

	104536	R24024	Hs.158101	Homo sapiens cDNA FLJ14673 fis, clone NT	5
	104572	Y11312	Hs.132463	phosphoinositide-3-kinase, class 2, beta	5
	104659	AW969769	Hs.105201	ESTs	5
	104677	AA009764	Hs.190380	ESTs	10
5	104711	AA017245	Hs.32794	ESTs	10
	104731	AA019300	Hs.125070	ESTs, Moderately similar to I54374 gene	10
	104764	AI039243	Hs.278585	ESTs	5
	105005	AI298208	Hs.28805	ESTs	10
10	105036	AA130390	Hs.25549	hypothetical protein FLJ20898	10
	105105	R61532	Hs.87016	hypothetical protein FLJ22938	5
	105231	AW970043	Hs.238039	hypothetical protein FLJ11090	5
	105239	AA221036		gb:zr03f12.r1 Stratagene NT2 neuronal pr	10
	105921	AA421973	Hs.169119	ESTs, Weakly similar to T25731 hypotheti	5
	105957	BE242857	Hs.27021	hypothetical protein FLJ11159	5
15	106052	N79885	Hs.6382	ESTs, Highly similar to T00391 hypotheti	10
	106119	AL359624	Hs.11387	KIAA1453 protein	5
	106181	AI003651	Hs.191608	ESTs	10
	106194	AW976171	Hs.286194	hypothetical protein FLJ22233	5
	106283	AI085846	Hs.25522	KIAA1808 protein	10
20	106379	AL042089	Hs.119021	DKFZP434N061 protein	10
	106451	AW235928	Hs.313182	ESTs	10
	106491	AA135688	Hs.10033	Homo sapiens, clone IMAGE:4139788, mRNA,	10
	106700	AA006434	Hs.3776	zinc finger protein 216	5
	106782	AW054886	Hs.25682	Homo sapiens mRNA for KIAA1863 protein,	10
25	106851	AI458623		gb:tk04g09.x1 NCI_CGAP_Lu24 Homo sapiens	5
	106870	AI983730	Hs.26530	serum deprivation response (phosphatidyl	5
	106892	AI347578	Hs.124015	hypothetical protein MGC2605	5
	106954	AF128847	Hs.204038	indolethylamine N-methyltransferase	5
	106991	AJ223811	Hs.30127	hypothetical protein	5
30	107103	AJ446183	Hs.9572	ESTs, Highly similar to CYA5_HUMAN ADENY	5
	107124	AB006532	Hs.31442	RecQ protein-like 4	10
	107148	AJ005036	Hs.334305	GS1999full	10
	107214	AF127026	Hs.5394	myosin IA	10
	107242	AB020672	Hs.175411	KIAA0865 protein	10
35	107331	AJ905985	Hs.111805	ESTs	10
	107351	U51704	Hs.323428	ESTs, Moderately similar to ALU8_HUMAN A	5
	107423	W26652	Hs.6163	PTEN induced putative kinase 1	5
	107447	W28516	Hs.19210	hypothetical protein MGC11306	10
	107451	AL042425	Hs.283976	hypothetical protein PRO2389	10
40	107453	AI092790	Hs.334703	hypothetical protein FLJ14529	5
	107459	W38002		Empirically selected from AFFX single pr	10
	107683	N53167	Hs.47623	ESTs	10
	107711	W96141	Hs.220687	ESTs	10
	107754	AA017462	Hs.269244	ESTs	10
45	107757	BE621721	Hs.280792	hypothetical protein FLJ12387 similar to	10
	107864	AA025060	Hs.61246	ESTs	10
	107872	BE271708	Hs.95110	ESTs, Weakly similar to A55943 1-phospha	10
	107888	AA025836	Hs.191637	ESTs	5
	107997	AL049176	Hs.82223	chordin-like	10
50	108056	AA043675	Hs.62633	ESTs	10
	108081	AA093668	Hs.28578	muscleblind (Drosophila)-like	5
	108113	AA012881	Hs.72531	hypothetical protein FLJ11838	10
	108238	AA059473	Hs.66783	EST	10
	108257	AA677927	Hs.144269	ESTs	5
55	108335	AA070500		gb:zm70h03.s1 Stratagene neuroepithelium	5
	108351	AA071193		gb:zf79b12.s1 Soares_pineal_gland_N3HPG	10
	108382	NM_006770	Hs.67726	macrophage receptor with collagenous str	5
	108392	AA075124		gb:zm86a01.s1 Stratagene ovarian cancer	10
	108441	AA079079		gb:zm97c09.s1 Stratagene colon HT29 (937	10
60	108446	AA085383		gb:zn13g03.s1 Stratagene hNT neuron (937	10
	108497	AA074897		gb:zm85a05.r1 Stratagene ovarian cancer	10
	108604	AA934589	Hs.49696	ESTs	5
	108652	AF117646	Hs.156637	Cas-B-M (murine) ectropic retroviral tr	5
	108706	AA121820	Hs.74569	KIAA0642 protein	10
65	108738	AA126583	Hs.158725	ESTs	10
	108827	AI273692	Hs.110470	ESTs	10
	109123	AI028376	Hs.73232	ESTs	10

	109389	AA101325	Hs.86154	hypothetical protein FLJ12457	10
	109546	F01449	Hs.26954	Homo sapiens mRNA; cDNA DKFZp762G123 (fr	5
	109919	R40504	Hs.129539	ESTs, Weakly similar to MCAT_HUMAN MITOC	10
5	110005	A1094674	Hs.30524	ring finger protein 24	10
	110141	H46749	Hs.31540	ESTs	10
	110354	W22165	Hs.22586	ESTs	5
	110433	AW294162	Hs.301062	UDP-N-acetyl-alpha-D-galactosamine:polyp	10
	110448	H51276	Hs.13526	hypothetical protein FLJ12688	10
10	110455	H52576	gb:yl85e08.r1	Soares_pineal_gland_N3HPG	5
	110540	H72639	Hs.167608	ESTs	5
	110553	H60593	Hs.124990	ESTs	10
	110976	AL044174	Hs.159526	patched (Drosophila) homolog	10
	110987	AI753316	Hs.26034	ESTs	5
	111158	N66616	Hs.138629	H.sapiens mRNA for subtelomeric repeat s	5
15	111168	AI798376	gb:tr34b07.x1	NCL_CGAP_Ov23 Homo sapiens	10
	111187	AJ224864	Hs.9688	leukocyte membrane antigen	5
	111307	AA641636	Hs.37477	ESTs, Weakly similar to T46908 hypotheti	5
	111400	R00144	Hs.189771	ESTs	10
20	111498	AI168511	gb:ow90h09.s1	Soares_fetal_liver_spleen_	10
	111651	R16733	Hs.20499	ESTs	10
	111738	R26085	gb:yh39d03.s1	Soares_placenta Nb2HP Homo	5
	111803	AA593731	Hs.325823	ESTs, Moderately similar to ALU5_HUMAN A	10
	111995	R42333	Hs.302292	ESTs	10
25	112071	AL117490	Hs.47225	Ras-associated protein Rap1	10
	112204	NM_006668	Hs.25121	cytochrome P450, subfamily 46 (cholester	10
	112258	R51889	Hs.24990	ESTs	5
	112490	R31094	Hs.24378	ESTs	10
	112588	R77302	gb:y175h08.s1	Soares_placenta Nb2HP Homo	10
30	112654	BE618629	Hs.268809	ESTs	5
	112784	T98628	Hs.191290	ESTs	5
	112817	AI057205	Hs.14584	ESTs	10
	112885	AA581428	Hs.5021	EST	10
	112913	T16837	Hs.4241	ESTs	5
35	113149	T51588	gb:yb27e06.s1	Stratagene fetal spleen (9	10
	113174	T54659	Hs.301755	Homo sapiens cDNA FLJ11465 fis, clone HE	5
	113203	AA743563	Hs.10305	ESTs	5
	113299	AW207424	Hs.332594	ESTs	10
	113367	N92359	Hs.14518	ESTs, Moderately similar to A48752 B-cell	10
40	113457	R16763	Hs.268679	ESTs	5
	113563	AA913635	Hs.326413	Homo sapiens cDNA FLJ20812 fis, clone AD	10
	113574	R06874	Hs.268628	ESTs, Moderately similar to ALU1_HUMAN A	5
	113776	AI791905	Hs.95549	hypothetical protein	10
	113790	AI244311	Hs.26912	ESTs	10
45	113807	W07586	Hs.8045	ESTs	3
	113958	W86195	gb:zh54e05.s1	Soares_fetal_liver_spleen_	10
	114211	Z39319	Hs.27347	EST	10
	114254	AB018263	Hs.180338	tumor necrosis factor receptor superfam	5
	114349	AA745978	Hs.28273	ESTs	5
50	114449	AA020736	gb:ze63b11.s1	Soares retina N2b4HR Homo	5
	114484	AA034378	Hs.267319	endogenous retroviral protease	5
	114576	AA085096	gb:zm50a02.s1	Stratagene fibroblast (937	5
	114624	AA081507	gb:zn05b10.r1	Stratagene hNT neuron (937	5
	114844	AA234826	Hs.87386	EST	5
55	114906	AA234462	Hs.87350	ESTs	5
	115624	AK000725	Hs.50579	hypothetical protein FLJ20718	3
	115665	AF173081	Hs.178215	Vertebrate LIN7 homolog 1, Tax interacti	5
	115712	AB020649	Hs.74569	KIAA0842 protein	5
	115889	AA398841	Hs.39850	hypothetical protein FLJ20517	10
60	115949	AI478427	Hs.43125	esophageal cancer related gene 4 protein	10
	116107	AL133916	Hs.172572	hypothetical protein FLJ20093	10
	116180	AA463902	Hs.13522	ESTs, Weakly similar to I38022 hypotheti	5
	116267	AW968703	Hs.30085	hypothetical protein FLJ23186	5
	116291	AW410377	Hs.41502	hypothetical protein FLJ21276	5
	116527	AW194253	Hs.68607	ESTs	10
65	116659	BE314652	Hs.168694	Homo sapiens clone 23763 unknown mRNA, p	5
	116708	F10528	Hs.70001	ESTs, Moderately similar to JC6169 nucle	5
	117058	AW801806	gb:IL5-UM0070-110400-062-g07	UM0070 Homo	5

5	117151	AJ803656	Hs.42373	ESTs	5
	117226	N20468		gb:yx39b10.s1 Soares melanocyte 2NbHM Ho	10
	117323	AM72863	Hs.43387	ESTs	5
	117571	N34417	Hs.44584	ESTs	3
	117624	N26627	Hs.82364	ESTs, Weakly similar to JC4124 pregnancy	5
10	117673	N40551	Hs.184043	Homo sapiens Ets-1 binding protein (E1B)	10
	117847	N49285	Hs.182391	ESTs	10
	117877	AW263476	Hs.44268	myelin gene expression factor 2	10
	117919	BE222341	Hs.279472	ESTs	5
	118049	N53145		gb:yv55f09.s1 Soares fetal liver spleen	3
15	118413	AW955696	Hs.90960	ESTs	10
	118613	AI078236	Hs.49688	ESTs	5
	118664	N70907	Hs.230619	EST	10
	118858	AL122040	Hs.102981	Homo sapiens mRNA; cDNA DKFZp434G1972 (f	3
	118902	AA993527	Hs.293907	hypothetical protein FLJ23403	5
20	119039	AI160570	Hs.252097	pregnancy specific beta-1-glycoprotein 6	3
	119159	AF142419	Hs.15020	homolog of mouse quaking QKI (KH domain	5
	119216	AA514422	Hs.221849	ESTs	5
	119317	AK002001	Hs.51305	v-maf musculoaponeurotic fibrosarcoma (a	10
	119366	T77892		gb:yd20f04.s1 Soares fetal liver spleen	5
25	119378	T81824	Hs.90949	EST	5
	119528	W38051		Empirically selected from AFFX single pr	10
	119792	AL049798	Hs.80552	dermatopontin	3
	119800	AF086332	Hs.58314	ESTs	10
	119817	AF088061	Hs.159690	ESTs	5
30	119835	AF086429	Hs.58429	ESTs	5
	119923	AW803308	Hs.62954	femilin, heavy polypeptide 1	5
	119961	U34249	Hs.337461	Human putative zinc finger protein (ZNF	5
	120379	AL042725		gb:DKFZp434B1822_r1 434 (synonym: hles3)	10
	120931	AW136934	Hs.97162	ESTs	5
35	121037	AA907743	Hs.142373	ESTs	5
	121282	AA401895	Hs.97334	ESTs	5
	121382	AA405763	Hs.111939	Homo sapiens cDNA FLJ20470 fls, clone KA	5
	121764	AA421452	Hs.164851	ESTs, Weakly similar to KIAA0926 protein	5
	122034	AK000229	Hs.98017	Homo sapiens cDNA FLJ20222 fls, clone CO	10
40	122441	AA447555	Hs.99116	EST	10
	122756	AA458945	Hs.95898	ESTs	10
	122771	AW135093	Hs.97282	ESTs, Highly similar to G100_HUMAN 110 K	5
	123601	AA609122	Hs.112645	Homo sapiens mRNA; cDNA DKFZp434D2472 (f	5
	123623	AI024595	Hs.97508	a disintegrin and metalloproteinase doma	5
45	123941	AA621529		gb:af47a02.s1 Soares total_fetus_Nb2HF8_	10
	124215	H62570		gb:yr44a01.r1 Soares fetal liver spleen	5
	124276	H83465		gb:ys91a11.s1 Soares retina N2b5HR Homo	5
	124680	AK001527	Hs.163953	hypothetical protein FLJ10665	5
	125099	NM_014312	Hs.112377	cortic al thymocyte receptor (X. laevis	10
50	125121	T98199	Hs.48403	hypothetical protein FLJ10847	10
	125188	BE293567	Hs.271749	ESTs, Moderately similar to ALU8_HUMAN A	5
	125284	NM_002666	Hs.103253	perilipin	10
	125906	BE256206	Hs.17775	p75NTR-associated cell death executor; o	5
	126484	AA485421	Hs.270503	ESTs, Weakly similar to ALU7_HUMAN ALU S	10
55	128511	NM_002250	Hs.10082	potassium intermediate/small conductance	10
	128538	R44214	Hs.101189	ESTs	5
	128606	C16161	Hs.283040	hypothetical protein PRO2543	5
	128850	AA193106	Hs.180817	chromosome 11 open reading frame 23	10
	128870	H39537	Hs.75309	eukaryotic translation elongation factor	10
60	128903	AW150717	Hs.296176	STAT induced STAT inhibitor 3	10
	128931	N62889	Hs.107242	Homo sapiens cDNA FLJ12965 fls, clone NT	10
	129001	AA443323	Hs.107812	BPOZ protein	5
	129091	AA056483	Hs.301463	Human Chromosome 16 BAC clone CIT987SK-A	5
	129101	NM_013403	Hs.108665	zinedn	10
65	129146	AL117472	Hs.108924	SH3-domain protein 5 (ponsin)	5
	129213	AI146494	Hs.109525	ESTs, Weakly similar to IRX2_HUMAN IROQU	3
	129228	U40714	Hs.239307	tyrosyl-tRNA synthetase	5
	129265	AA530892	Hs.171695	dual specificity phosphatase 1	5
	129285	BE617015	Hs.11006	ESTs, Moderately similar to T17372 plasm	10
	129346	AF110141	Hs.288908	WAS protein family, member 2	10
	129368	NM_003877	Hs.110776	STAT induced STAT inhibitor-2	5

	129371	X06828	Hs.110802	von Willebrand factor	5
	129381	AW245805	Hs.110903	claudin 5 (transmembrane protein deleted	10
	129440	W37944	Hs.4007	Sarcolemmal-associated protein	5
5	129441	BE061089	Hs.301943	KIAA0467 protein	10
	129516	AF020038	Hs.11223	Isocitrate dehydrogenase 1 (NADP+), solu	10
	129554	BE222078	Hs.113069	ESTs	10
	129684	BE522468	Hs.11924	ESTs, Weakly similar to I38022 hypothe	5
	129702	AI304966	Hs.12035	ESTs, Weakly similar to I38022 hypothe	5
10	129778	AK001676	Hs.12457	hypothetical protein FLJ10814	10
	129893	AK000956	Hs.13209	hypothetical protein FLJ10094	5
	129928	AI338993	Hs.134535	ESTs	5
	129973	AJ251760	Hs.273385	guanine nucleotide binding protein (G pr	5
	129977	NM_000399	Hs.1395	early growth response 2 (Krox-20) (Drosop	5
15	130014	NM_001158	Hs.143102	amine oxidase, copper containing 2 (ret	5
	130085	M62402	Hs.274313	Insulin-like growth factor binding prote	10
	130089	AA452006	Hs.333199	ESTs	5
	130162	W80711	Hs.319946	Homo sapiens mRNA for KIAA1727 protein,	5
	130243	D88435	Hs.153227	cyclin G associated kinase	10
20	130315	AI241084	Hs.154353	nonselective sodium potassium/proton exc	5
	130339	AA435746	gb:zt79e03.s1 Soares_testis_NHT Homo sap	5	
	130400	V00517	Hs.283108	hemoglobin, gamma G	10
	130436	NM_001928	Hs.155597	D component of complement (adipsin)	10
	130478	X72308	Hs.251526	small inducible cytokine A7 (monocyte ch	5
	130480	BE222978	Hs.15760	MYG1 protein	10
25	130494	AW390834	Hs.75874	pregnancy-associated plasma protein A	5
	130563	BE270472	Hs.279900	HSPC015 protein	10
	130589	AL110226	Hs.16441	DKFZP434H204 protein	10
	130606	AI652143	Hs.288382	hypothetical protein FLJ13111	5
30	130634	AI769067	Hs.127824	ESTs, Weakly similar to T28770 hypothe	3
	130683	AA993269	Hs.17872	Homo sapiens, clone IMAGE:3875012, mRNA	10
	130689	NM_006691	Hs.17917	extracellular link domain-containing 1	10
	130716	AA232075	Hs.18259	XPA binding protein 1; putative ATP(GTP)	5
	130718	AF263462	Hs.18376	KIAA1319 protein	10
	130722	N41322	Hs.18441	ESTs	5
35	130798	M81349	Hs.1955	serum amyloid A4, constitutive	10
	130840	BE048821	Hs.20144	small inducible cytokine subfamily A (Cy	10
	131184	AB040935	Hs.23954	cerebral cell adhesion molecule	10
	131261	AA360419	Hs.171776	inositol(myo)-1(or 4)-monophosphatase 1	10
	131282	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta	10
40	131328	AW939251	Hs.25647	v-fos FBJ murine osteosarcoma viral onco	10
	131340	AK000393	Hs.25817	BTB (POZ) domain containing 2	5
	131341	AF110908	Hs.297660	TNF receptor-associated factor 3	5
	131406	H83294	Hs.284122	Wnt inhibitory factor-1	5
	131489	BE394648	Hs.27414	hypothetical protein	5
45	131543	AW966881	Hs.41639	programmed cell death 2	10
	131692	BE559681	Hs.30736	KIAA0124 protein	5
	131753	AA829286	Hs.332053	serum amyloid A1	10
	131756	AA443966	Hs.31595	ESTs	10
50	131785	H69342	Hs.26320	TRABID protein	10
	131815	AA021258	Hs.32753	ESTs	5
	131819	BE244961	Hs.173103	FE65-LIKE 2	5
	131828	AJ000263	Hs.278658	keratin, hair, basic, 6 (monilethrix)	10
	131888	AW294659	Hs.34054	Homo sapiens cDNA: FLJ22488 fls, clone H	5
	131927	AJ003112	Hs.34780	doublecortin; lissencephaly, X-linked (d	5
55	131949	AK000010	Hs.258798	hypothetical protein FLJ20003	10
	132115	H81604	Hs.178471	KIAA0798 gene product	5
	132177	X80818	Hs.178078	glutamate receptor, metabotropic 4	5
	132296	AA467752	Hs.195161	ESTs	5
	132426	AW118072	Hs.89981	diacylglycerol kinase, zeta (104kD)	10
60	132477	S68874	Hs.170917	prostaglandin E receptor 3 (subtype EP3)	5
	132675	AI291496	Hs.5476	Homo sapiens, clone IMAGE:3530123, mRNA,	10
	132796	NM_006283	Hs.173159	transforming, acidic coiled-coil contain	10
	132898	W28548	Hs.224829	ESTs	10
	132905	NM_004235	Hs.7934	Kruppel-like factor 4 (gut)	10
65	132953	BE175545	Hs.321264	LBP protein 32	5
	133116	BE563965	Hs.6529	ESTs, Weakly similar to I78885 serine/th	5
	133120	NM_003278	Hs.65424	tetranectin (plasminogen-binding protein	10

	133139	AF052138	Hs.5580	Homo sapiens cDNA: FLJ23227 fis, clone C	5
	133163	AA668224	Hs.5634	Homo sapiens cDNA: FLJ22547 fis, clone H	5
	133268	AW956781	Hs.293937	ESTs, Weakly similar to FXD2_HUMAN FORKH	5
	133272	NM_002776	Hs.89423	kallikrein 10 (KLK10) (PRSSL1) (nes1)	5
5	133379	AA207059		gb:zq80h09.s1 Stratagene hNT neuron (937	5
	133407	AF017987	Hs.7306	secreted frizzled-related protein 1	5
	133552	H21497	Hs.7471	BBP-like protein 1	5
	133702	L02321	Hs.75652	glutathione S-transferase M5	5
	133719	H26804	Hs.75736	apolipoprotein D	5
10	133731	N71725	Hs.272572	hemoglobin, alpha 2	10
	133789	T85628	Hs.76239	hypothetical protein FLJ20608	5
	134007	AF072441	Hs.7840	calcineurin binding protein 1	10
	134055	D86062	Hs.182423	ES1 (zebrafish) protein, human homolog o	10
	134111	AI372588	Hs.8022	TU3A protein	10
15	134117	AA081846	Hs.7921	Homo sapiens mRNA; cDNA DKFZp566E183 (fr	10
	134177	BE243319	Hs.79672	KIAA0652 gene product	5
	134308	AW905827	Hs.81454	ketohexokinase (fructokinase)	10
	134361	BE549343	Hs.82208	acyl-Coenzyme A dehydrogenase, very long	5
	134369	AF207664	Hs.8230	a disintegrin-like and metalloprotease (	5
20	134449	L34155	Hs.83450	laminin, alpha 3 (nicein (150kD), kaini	5
	134467	AI190413	Hs.8373	ESTs	10
	134496	M64936		gb:Homo sapiens retinoic acid-inducible	10
	134510	NM_002757	Hs.250870	mitogen-activated protein kinase kinase	10
	134550	M26315	Hs.85258	CD8 antigen, alpha polypeptide (p32)	10
25	134577	BE244323	Hs.85951	exportin, tRNA (nuclear export receptor	5
	134591	U73394	Hs.166085	killer cell immunoglobulin-like receptor	5
	134678	AL008583	Hs.182595	dynein, axonemal, light polypeptide 4	5
	134728	D10216	Hs.89394	POU domain, class 1, transcription facto	5
	134758	NM_000078	Hs.89538	cholesteryl ester transfer protein, plas	10
30	134786	T29618	Hs.89640	TEK tyrosine kinase, endothelial (vencus	10
	134912	T87521	Hs.261457	ESTs	5
	134963	NM_003394	Hs.91985	wingless-type MMTV integration site fami	10
	134969	H22570	Hs.172572	hypothetical protein FLJ20093	5
	135001	AA302517	Hs.92732	KIAA1444 protein	5
35	135066	X04430	Hs.93913	Interleukin 6 (Interferon, beta 2)	10
	135173	AL036557	Hs.95910	putative lymphocyte G0/G1 switch gene	10
	135197	U76456	Hs.190787	tissue inhibitor of metalloproteinase 4	5
	135219	AB002361	Hs.96633	KIAA0363 protein	5
	135250	U83171	Hs.97203	small inducible cytokine subfamily A (Cy	5
40	135304	AA416829	Hs.191597	ESTs	5
	135337	AA905405	Hs.9905	ESTs, Weakly similar to unnamed protein	3
	135417	X55019	Hs.99975	cholinergic receptor, nicotinic, delta p	10
	101367	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta	5
	128870	H39537	Hs.75309	eukaryotic translation elongation factor	5
45	129381	AW245805	Hs.110903	claudin 5 (transmembrane protein deleted	5
	130085	M62402	Hs.274313	insulin-like growth factor binding prote	5
	130689	NM_006691	Hs.17917	extracellular link domain-containing 1	10
	133120	NM_003278	Hs.65424	tetranectin (plasminogen-binding protein	3
	133407	AF017987	Hs.7306	secreted frizzled-related protein 1	5
50	133731	N71725	Hs.272572	hemoglobin, alpha 2	5
	134369	AF207664	Hs.8230	a disintegrin-like and metalloprotease (	5
	135066	X04430	Hs.93913	Interleukin 6 (Interferon, beta 2)	10
	135173	AL036557	Hs.95910	putative lymphocyte G0/G1 switch gene	5
	322580	AK001852	Hs.274151	ligatin	5
55	408790	AW580227	Hs.47860	neurotrophic tyrosine kinase, receptor, type 2	10
	418043	AW377752	Hs.83341	AXL receptor tyrosine kinase	5
	427458	BE208364	Hs.29283	ESTs, Weakly similar to LKHU proteoglycan link	5
	446674	AA563892	Hs.306000	solute carrier family 4 (anion exchanger), memb	10
	449826	U85642	Hs.138506	ESTs	5
60		RC_H15814_s		Human apM1 mRNA for GS3109 (novel adipose specific collagen	10
		YEL024w/RIP1		EST - YEL024w/RIP1	3

TABLE 1A

Table 1 A shows the accession numbers for those pkeys lacking unigeneID's for Table 1. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset Identifier number
CAT number: Gene cluster number
Accession: Genbank accession numbers

Pkey	CAT Number	Accessions
108446	112224_1	AA085383 AA126091 AA074174 AA075373 AA079120 AA070831 AA075978 AA075372 AA128503
108497	110079_2	AA074897 AA113914 AA084871 AA079329 AA071309 AA084710 AA129030 AA075042 AA074794 AA071453 AA078803 AA148628 AA122204 AA074159 AA126185 AA079117 AA127089 AA070912 AA079280 AA131372 AA078833 AA071087 AA076131 AA071047 AA079401 AA083070 AA102076 AA115163 AA074198 AA134725 AA113889 AA121103 AA075041 AA065148 AA071310 AA101144 AA079659 AA078931 AA079209 AA070928 AA068994 AA069817 AA076187 AA069053 AA131489 AA071308 AA083317 AA070156 AA071430 AA076056 AA075684 AA070053 AA126283 AA126078 AA075895 AA079208 AA074583 AA071086 AA079623 AA070627 AA078802 AA076622 AA065051 AA079143 AA071110 AA079434 AA148748 AA079230 AA085188 AA074485 AA070580 AA076151 AA083166 AA085118 AA079450 AA085044 AA120938 AA079200 AA100188 AA081472 AA122355 AA129031 AA085362 AA069220 AA070940 AA075968 AA074563 AA084027 AA115929
124215	1597154_1	H62570 H59063
117058	1219924_1	AW801806 H90434 BE086530
110455	46874_1	H52576 AF085971 H52172
111168	38585_1	A1798376 S46400 AW811617 AW811616 W00557 BE142245 AW858232 AW861851 AW858362 AA232351 AA218567 AA055556 AW858231 AW857541 AW814172 H66214 AW814398 AF134164 AA243093 AA173345 AA199942 AA223384 AA227092 AA227080 T12379 AA092174 T61139 AA149776 AA699829 AW879188 AW813567 AW813538 A1267168 AA157718 AA157719 AA100472 AA100774 AA130756 AA157705 AA157730 AA157715 AA053524 AW849581 AW854566 C05254 AW882836 T92637 AW812621 AA206583 AA209204 BE156909 AA226624 A1829309 AW991957 N66951 AA527374 H66215 AA045564 A1694265 H60808 AA149726 AW195620 BE081333 BE073424 AW817662 AW817705 AW817703 AW817659 BE081531 H59570
111498	411008_1	A1168511 A1022712 AA700366 R07371 R07324
104340	46289_10	AA426189 F15201
103747	117944_1	AA081995 AA101099
134496	46501_1	M64936 A1025512 A1382987 BE061777 AA089966 BE169930 T41176 AW594624 BE502415 AA121893 A1269283 T40311
A1684569	AA257011	A1079277 A1241318 BE327710 AW975215 AW896268 AA884990 BE327514
103750	118385_1	AA126129 AA128033 AA082561
105239	34624_1	AA221036 R87170 BE537068 BE544757 C18935 AW812058 T92565 AA227415 AA233942 AA223237 AA668403 AA601627 AW869639 BE061833 BE000620 AW961170 AW847519 AA308542 AW821833 AW945688 C04699 AA205504 AA377241 AW821667 AA055720 AW817981 AW856468 AA155719 AA179928 T03007 AW754298 AA227407 AA113928 AA307904 C16869
120379	34624_3	AL042725 BE063316 AW975610 AA457591 BE062092 A1655202 AA714296 A1267264 A1075321 AA223286 AA071122 AA227849 AA216700 A1698002 AA101867 AA099428 AA135997 AL041698 T02815 T51824 AA207186 T59230 T51868 AA663341 BE165757 AW818104 AW392886 AA584918 AA099408 AW856396 AW861859 AA053045
114624	111686_1	AA081507 AA070071 AA070840 AA084362
106851	322947_1	A1458623 AA639708 AA485409 R22065 AA485570
108392	113549_1	AA075124 AA075208
100545	22955_11	M55405 AW752552
100654	tigr_HT2969	A03758 AC6977 A15293 D17029 D17107 D17171 L00132 L00133 M12523 M13075 M13076 M92816 U22961 V00494 V00495 X51363 X51364 X51365
108702	tigr_HT3413	L27065
102208	6735_9	U22961 AA203623 AA503337 A1174733 A1192802 C06092 AA035357 A1190619 A1199244 A1828450 AA602296 A1378195 A1209170 A1186653 A1127795 A1183846 H77389 A1589465 AA629390 H94306 A1018388 R68584 AA027196 A1745413 A1685092 A1093426 A1623873 A1074570 N50096 AA047486 N25060 AA327614 A1042512 A1383957 AA156873 A1333101

5 N70806 AI141254 AI383191 AI401237 AI080709 AI093400 W84549 T90806 R00012 W01413 AA630557 AI378348 AI559265
 AA877103 W84464 AA625146 R68379 AI133207 AI132980 AI133214 AI064826 AI061615 AI133473 AI174852 AI133404
 AI133272 V00494 M12523 M12523 AI207526 AI133120 AI064802 AI174993 AI114729 AI061645 AI064716 AI064959 H77388
 T85706 AF075298 AI110799 D17107 NM_D00477 AF190168 R50724 AI248416 AI207432 AI133684 AI133345 AI174710
 AI133290 AI133304 AI174948 AI207484 AI110717 AF074624 AI114515 AF063516 AI110642 AI114559 AI114498 AI114759
 AI207568 AI064960 AI174753 AI114666 R69184 R00011 AI064997 T60501 AI207701 T71735 AA385318 H73569 T60496
 H94399 AI133158 T74675 AA484750 T73413 T55909 R50261 T72061 N80533 T51189 T74936 AI207490 AI132925 AI064701
 AI174748 AI114663 AI133104 AI132999 AI133100 AI064925 AI064979 AI133063 AA343347 T69091 AA233989 T39772
 AI444620 T52290 D16931 T40012 T48403 T58926 T69195 AI133061 T50850 AI400677 AI091136 AA334608 T57411 Z20979
 10 N56507 T87485 AI133622 AA343370 T40075 T69671 T53849 T74820 AF075316 AI110818 T40121 T57381 AI114466
 AA332728 T51362 AI114589 R06691 AI110829 AF063503 AI140543 AA334861 AA332720 AA343262 T73513 T86549
 AI114840 T57284 T39981 T61407 T72757 T51749 T56630 AA343125 T72126 R94135 T83028 T39972 T39896 AI174786
 AI132926 R09237 AI064838 AI133660 T60398 T88753 T55930 T92126 AI444602 T60996 AI114792 H93911 AI133106
 15 R10779 AI065020 T90925 T50689 D17029 AI133703 AA333805 AI133040 AI133017 AI064857 AI110730 AF074637 AI207567
 H71080 T73217 AA343950 AI174743 AA334224 AA334281 R06692 T64739 T40163 T60628 T81661 T73179 R01842
 AA501730 T39931 T39662 T40136 AA334904 T71425 H77784 R00874 AI065049 T84512 T55918 AI207595 T39951
 AA005016 T60361 T69176 T73356 T58795 T61233 T39955 T60612 AI114676 AI064778 AA035710 W52763 AI114786
 T83564 AA341859 T81684 T55769 AI114710 T51776 AA343213 AI114714 T58102 AI110809 R28984 AI174854 AA305675
 20 AA343592 T53836 T46869 T64721 T55508 W05241 T54019 T57945 T60513 T48364 AF075308 W86731 T82851 T48269
 H54053 T73211 AI114590 T48317 T55965 T74857 R84226 T56552 T52231 T74946 T76976 R02576 T95666 AI203974
 AI189471 AA005147 AI478102 AI207662 AI192792 AI768421 AI064737 AW051713 AA936693 AI133117 AI766232 AI913646
 T83962 AI065112 AI207689 AI174684 AI207702 T81475 AI133325 AI032512 AA701169 AI936354 AI114720 AI433289
 AA046980 AI823482 AI114536 AA860651 AW242644 R07469 AW300438 AI133416 AW271670 AI991363 T78943 AI823481
 25 AAB45518 AA719124 AA883454 T68850 T69115 AI935509 AI150977 T62890 T71374 T68294 AI174774 T67411 T68318
 AI064689 T56624 T69010 T68982 T68302 AI332829 T72908 AI064819 AI205880 T62895 T69430 T95111 AA025050 T73330
 W52657 T71984 T69118 W92684 AI114860 T62093 T61797 AI522333 T73322 H92981 T56018 T61811 T57232 AI336158
 T61821 T69457 T62900 T62912 T72917 T46885 AI702448 T57212 T57203 R94581 T71311 T61819 T89358 T67708 T70918
 T59166 AI187111 T64308 T62071 T69427 AI114750 T60430 R09734 T69033 T69141 T69453 T67908 R16809 T69394
 30 AI207729 T55839 T90273 T73339 AW194909 T75486 T71850 T71305 T71287 T53877 T73452 T68852 N5290 AI312890
 T67751 AI174983 T51679 T54851 H69880 N73734 AA443453 T73486 H69672 N53869 T68447 D11809 D12412 T64300
 T28321 T55864
 35 123941 genbank_AA621529 AA621529
 118049 genbank_N53145 N53145
 102800 14782_20 AA313538 U88895 U88902
 104106 AA422123_1 AI422123_1
 111738 genbank_R26065 R26065
 113149 genbank_T51588 T51588
 113958 genbank_W86195 W86195
 108335 genbank_AA070500 AA070500
 40 108351 genbank_AA071193 AA071193
 108441 genbank_AA079079 AA079079
 124276 genbank_H83465 H83465
 101447 entrez_M21305 M21305
 117226 genbank_N20468 N20468
 45 133379 genbank_AA207059 AA207059 AA207241
 119386 genbank_T77892 T77892
 119528 NOT_FOUND_entrez_W38051 W38051
 112588 genbank_R77302 R77302
 114449 genbank_AA020736 AA020736
 50 114576 genbank_AA065096 AA065096
 107459 W38002_s_at W38002_s
 130339 genbank_AA435746 AA435746

TABLE 2: Figure 2 from BRCA 001 US

5 Table 2 shows genes downregulated in tumor tissue compared to normal breast tissue.

10	Pkey:	Unique Eos probeset identifier number			
	ExAccn:	Exemplar Accession number, Genbank accession number			
	UnigenelD:	Unigene number			
	Unigene Title:	Unigene gene title			
	R1:	Ratio of normal breast tissue to tumor			
15	Pkey	ExAccn	UnigenelD	Unigene Title	R1
	100499	T51986	Hs.283108	hemoglobin, gamma G	10
	100549	BE142019	Hs.222056	Homo sapiens cDNA FLJ11572 fis, clone HE	10
	100654	A03758		NM_000477*:Homo sapiens albumin (ALB), m	10
20	100971	BE379727	Hs.83213	fatty acid binding protein 4, adipocyte	10
	101184	NM_001674	Hs.460	activating transcription factor 3	10
	101336	NM_006732	Hs.75678	FBJ murine osteosarcoma viral oncogene h	10
	101367	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta	10
	101447	M21305		gb:Human alpha satellite and satellite 3	10
25	101461	N98569	Hs.76422	phospholipase A2, group IIA (platelets,	10
	101511	M27826	Hs.267319	endogenous retroviral protease	10
	101736	M74447	Hs.502	transporter 2, ATP-binding cassette, sub-famil	10
	102208	U22961		gb:Human mRNA clone with similarity to L	10
	102450	U48251	Hs.75871	protein kinase C binding protein 1	10
30	102800	AA313538		gb:EST185419 Colon carcinoma (HCC) cell	10
	102857	NM_006744	Hs.76461	retinol-binding protein 4, interstitial	10
	102990	AA829286	Hs.332053	serum amyloid A1	10
	103747	AA081995		gb:zn26d06.r1 Stratagene neuroepithelium	10
	103812	AA137107	Hs.326391	Homo sapiens, clone MGC:16638, mRNA, com	10
35	104093	R50727	Hs.336970	ESTs	10
	104109	AL353957	Hs.284181	hypothetical protein DKFZp434P0531	10
	104250	F06638	Hs.12440	Homo sapiens clone 24734 mRNA sequence	10
	104492	N73185	Hs.94285	EST	10
	104506	N91071	Hs.109650	ESTs	10
40	104532	AI498763	Hs.203013	hypothetical protein FLJ12748	10
	104677	AA009764	Hs.190380	ESTs	10
	104711	AA017245	Hs.32794	ESTs	10
	104731	AA019300	Hs.125070	ESTs, Moderately similar to I54374 gene	10
	105005	AI298208	Hs.28805	ESTs	10
45	105036	AA130390	Hs.25549	hypothetical protein FLJ20898	10
	105239	AA221036		gb:zn03f12.r1 Stratagene NT2 neuronal pr	10
	106052	N79885	Hs.6392	ESTs, Highly similar to T00391 hypotheti	10
	106181	AI803651	Hs.191606	ESTs	10
	106283	AI085846	Hs.25522	KIAA1808 protein	10
50	106379	AL042069	Hs.119021	DKFZP434N061 protein	10
	106451	AW235928	Hs.313182	ESTs	10
	106491	AA135688	Hs.10083	Homo sapiens, clone IMAGE:4139786, mRNA,	10
	106782	AW054886	Hs.25682	Homo sapiens mRNA for KIAA1863 protein,	10
	107124	AB006532	Hs.31442	RecQ protein-like 4	10
55	107148	AI005036	Hs.334305	GS1999full	10
	107214	AF127026	Hs.5394	myosin IA	10
	107242	AB020672	Hs.175411	KIAA0865 protein	10
	107331	AI905985	Hs.111805	ESTs	10
	107447	W28516	Hs.19210	hypothetical protein MGC11308	10
60	107451	AL042425	Hs.283976	hypthetical protein PRO2389	10
	107872	BE271708	Hs.95110	ESTs, Weakly similar to A55943 1-phospha	10
	108351	AA071193		gb:zf79b12.s1 Soares_pineal_gland_N3HPG	10
	109546	F01449	Hs.26954	Homo sapiens mRNA; cDNA DKFZp762G123 (fr	10
	110433	AW294162	Hs.301062	UDP-N-acetyl-alpha-D-galactosamine:polyp	10
65	110976	AL044174	Hs.159526	patched (Drosophila) homolog	5

	111168	AI798376		gb:tr34b07.x1 NCL_CGAP_Ov23 Homo sapiens	10
	111651	R16733	Hs.20489	ESTs	10
	111803	AA593731	Hs.325823	ESTs, Moderately similar to ALU5_HUMAN A	10
	114484	AA034378	Hs.267319	endogenous retroviral protease	10
5	125284	NM_002666	Hs.103253	perilipin	10
	128850	AA193106	Hs.180817	chromosome 11 open reading frame 23	5
	128903	AW150717	Hs.296176	STAT induced STAT inhibitor 3	10
	129346	AF110141	Hs.288908	WAS protein family, member 2	10
10	129381	AW245805	Hs.110903	claudin 5 (transmembrane protein deleted	10
	129516	AF020038	Hs.11223	isocitrate dehydrogenase 1 (NADP+), solu	10
	129554	BE222078	Hs.113069	ESTs	10
	130085	M62402	Hs.274313	insulin-like growth factor binding prote	10
	130243	D88435	Hs.153227	cyclin G associated kinase	10
	130400	V00517	Hs.283106	hemoglobin, gamma G	10
15	130436	NM_001928	Hs.155597	D component of complement (adipsin)	10
	130563	BE270472	Hs.279900	HSPC015 protein	10
	130589	AL110226	Hs.16441	DKFZP434H204 protein	10
	130683	AA993269	Hs.17872	Homo sapiens, clone IMAGE:3875012, mRNA	10
20	130689	NM_006691	Hs.17917	extracellular link domain-containing 1	10
	130689	AA046747	Hs.17917	extracellular link domain-containing 1	10
	130718	N70196	Hs.18376	KIAA1319 protein	10
	130798	M81349	Hs.1955	serum amyloid A4, constitutive	10
	130840	BE048821	Hs.20144	small inducible cytokine subfamily A (Cy	10
25	131184	AB040935	Hs.23954	cerebral cell adhesion molecule	10
	131282	X03350	Hs.4	alcohol dehydrogenase 1B (class I), beta	10
	131328	AW939251	Hs.25647	v-fos FBJ murine osteosarcoma viral onco	10
	131543	AW966881	Hs.41639	programmed cell death 2	10
	131753	AA829286	Hs.332053	serum amyloid A1	10
	131785	H69342	Hs.26320	TRABID protein	10
30	131828	AJ000263	Hs.278658	keratin, hair, basic, 6 (monilethrix)	10
	132426	AW118072	Hs.89981	diacylglycerol kinase, zeta (104kD)	10
	132675	AI291496	Hs.5476	Homo sapiens, clone IMAGE:3530123, mRNA,	10
	132898	W28548	Hs.224829	ESTs	10
35	132905	NM_004235	Hs.7934	Kruppel-like factor 4 (gut)	10
	133120	NM_003278	Hs.65424	tetranectin (plasminogen-binding protein	10
	133407	AF017987	Hs.7306	secreted frizzled-related protein 1	10
	133719	H26904	Hs.75736	apolipoprotein D	10
	134007	AF072441	Hs.7840	calcineurin binding protein 1	10
40	134055	D88062	Hs.182423	ES1 (zebrafish) protein, human homolog o	10
	134111	AI372588	Hs.8022	TU3A protein	5
	134117	AA081846	Hs.7921	Homo sapiens mRNA; cDNA DKFZp566E183 (fr	5
	134177	BE243319	Hs.79672	KIAA0652 gene product	10
	134369	AF207664	Hs.8230	a disintegrin-like and metalloprotease (	10
	134496	M64936		gb:Homo sapiens retinoic acid-inducible	10
45	134510	NM_002757	Hs.250870	mitogen-activated protein kinase kinase	10
	134550	M26315	Hs.85258	CD8 antigen, alpha polypeptide (p32)	5
	134758	NM_000078	Hs.89538	cholesteryl ester transfer protein, plas	5
	134963	NM_003394	Hs.91985	wingless-type MMTV integration site fami	10
	135066	X04430	Hs.93913	interleukin 6 (interferon, beta 2)	10
50	408790	AW580227	Hs.47860	neurotrophic tyrosine kinase, receptor, type 2	10
	446674	AA563892	Hs.305000	solute carrier family 4 (anion exchanger), memb	10

TABLE 2A

Table 2A shows the accession numbers for those pkeys lacking unigeneID's for Table 2.

For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset Identifier number
CAT number: Gene cluster number
Accession: Genbank accession numbers

Pkey	CAT number	Accessions
111168	38585_1	A1798376 S46400 AW811617 AW811616 W00557 BE142245 AW858232 AW881851 AW858362 AA232351 AA218567 AA055556 AW858231 AW857541 AW814172 H66214 AW814398 AF134164 AA243093 AA173345 AA199942 AA223384 AA227092 AA227080 T12379 AA092174 T61139 AA149776 AA699829 AW879188 AW813567 AW813538 A1267168 AA157718 AA157719 AA100472 AA100774 AA130756 AA157705 AA157730 AA157715 AA053524 AW849581 AW854566 C05254 AW882836 T92637 AW812621 AA206583 AA209204 BE156909 AA226824 A1829309 AW991957 N66951 AA527374 H66215 AA045564 A1694265 H60808 AA149726 AW195520 BE081333 BE073424 AW817662 AW817705 AW817703 AW817659 BE081531 H59570
103747	117944_1	AA081995 AA101099
134496	46501_1	M64936 A1025512 A1382987 BE061777 AA059966 BE169930 T41176 AW594624 BE502415 AA121893 A1269283 T40311 A1684569 AA257011 A1079277 A1241318 BE327710 AW975215 AW896268 AA884990 BE327514 AA221036 R87170 BE537068 BE544757 C18935 AW812058 T92565 AA227415 AA233942 AA223237 AA658403 AA601627 AW869639 BE031833 BE000620 AW961170 AW847519 AA308542 AW821833 AW945688 C04699 AA205504 AA377241 AW821667 AA055720 AW817981 AW855468 AA155719 AA179928 T03007 AW754298 AA227407 AA113928 AA307904 C16859
100654	tgr_HT2989	A03758 A06977 A15293 D17029 D17107 D17171 L00132 L00133 M12523 M13075 M13076 M92816 U22961 V00494 V00495 X51363 X51364 X51365
102208	6735_9	U22961 AA203623 AA503337 A1174733 A1192802 C06092 AA035357 A1190819 A1199244 A1828450 AA602296 A1378195 A1209170 A1186853 A1127795 A1183346 H77389 A1589465 AA629390 H94306 A1018388 R68584 AA027196 A1745413 A1685092 A1093426 A1623873 A1074570 N50098 AA047486 N25060 AA327614 A1042512 A1383957 A1133345 A1174710 N70806 A1141254 A1383191 A1401237 A1080709 A1093400 W84549 T90806 R00012 W01413 AA630557 A1378348 A1559265 AA877103 W84464 AA625146 R68379 A1133207 A1132980 A1133214 A1064826 A1061615 A1133473 A1174852 A1133404 A1133272 V00494 M12523 M12523 A1207526 A1133120 A1064802 A1174993 A1114729 A1061645 A1064716 A1064959 H77388 T85706 AF075298 A1107999 D17107 NM_000477 AF190166 R50724 A1248416 A1207432 A1133664 A1133345 A1174710 A1133290 A1133304 A1174948 A1207484 A1110717 AF074624 A1114515 AF063516 A1110642 A1114559 A1114498 A1114759 A1207568 A1064960 A1174753 A1114666 R69184 R00011 A1064997 T60501 A1207701 T71735 AA385318 H73559 T60496 H94399 A1133158 T74675 AA484750 T73413 T55909 R50261 T72061 N80533 T51189 T74936 A1207490 A1132925 A1064701 A1174748 A1114663 A1133104 A1132999 A1133100 A1064925 A1064979 A1133063 AA343347 T69091 AA233989 T39772 A1444620 T52290 D16931 T40012 T48403 T58926 T69195 A1133061 T50850 A1400677 A1091136 AA334608 T57411 Z20979 N56507 T87485 A1133622 AA343370 T40075 T69671 T53849 T74820 AF075316 A1110818 T40121 T57381 A1114468 AA332728 T51362 A1114589 R06691 A1110629 AF033503 A1140543 AA334661 AA332720 AA343262 T73513 T86549 A1114840 T57284 T39981 T61407 T72757 T51749 T56630 AA343125 T72126 R94135 T83028 T39972 T39896 A1174786 A1132926 R09237 A1064838 A1133660 T60398 T88753 T55930 T92126 A1444602 T60996 A1114792 H93911 A1133106 R10779 A1065020 T90925 T50889 D17029 A1133703 AA333805 A1133040 A1133017 A1064857 A1110730 AF074637 A1207567 H71080 T73217 AA343950 A1174743 AA334224 AA334281 R06692 T64739 T40163 T60628 T81661 T73179 R01842 AA501730 T39931 T39662 T40136 AA334904 T71425 H77764 R00874 A1065049 T84512 T55918 A1207595 T39951 AA005016 T60361 T69176 T73356 T58795 T61233 T39955 T60612 A1114676 A1064778 AA035710 W52763 A1114786 T83564 AA341859 T81684 T55769 A1114710 T51776 AA343213 A1114714 T58102 A1110809 R28984 A1174854 AA305675 AA343592 T53836 T46869 T64721 T55508 W05241 T54019 T57945 T60513 T48364 AF075308 W86731 T82851 T48269 H54053 T73211 A1114590 T48317 T55965 T74857 R84226 T56552 T52231 T74946 T76976 R02576 T95666 A1203974 A1189471 AA005147 A1478102 A1207652 A1192792 A1768421 A1064737 AW051713 AA936693 A1133117 A1766232 A1913646 T83962 A1065112 A1207689 A1174684 A1207702 T81475 A1133325 A1032512 AA701169 A1936354 A1114720 A1433289 AA046980 A1823482 A1114536 AA860651 AW242644 R07469 AW300438 A1133416 AW271670 A1691363 T78943 A1823481 AA845518 AA719124 AA883454 T68850 T69115 A1935509 A1150977 T82890 T71374 T68294 A1174774 T67411 T68318 A1064689 T56624 T69010 T68982 T68302 A1332829 T72908 A1064819 A1205880 T62895 T69430 T95111 AA025050 T73330 W52657 T71984 T69118 W92684 A1114860 T62093 T61797 A1522333 T73322 H92981 T56018 T61811 T57232 A1336158

5

T61821 T69457 T62900 T62912 T72917 T46885 AI702448 T57212 T57203 R94581 T71311 T61819 T89358 T67708 T70918
T59166 AI187111 T64308 T62071 T69427 AI114750 T60430 R09734 T69033 T69141 T69453 T67908 R16809 T69394
AI207729 T55839 T90273 T73339 AW194909 T75486 T71850 T71305 T71287 T53877 T73452 T68852 N75280 AI312890
T67751 AI174983 T51679 T54851 H69880 N73734 AA443453 T73466 H69672 N53869 T68447 D11809 D12412 T64300
T28321 T55864
102800 14782_20 AA313538 U88895 U88902
108351 genbank_AA071193 AA071193
101447 entrez_M21305 M21305

TABLE 3: Figure 3 from BRCA 001 US

Table 3 shows genes downregulated in tumor tissue compared to normal breast tissue.

Pkey: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigeneID: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of normal breast tissue to tumor

Pkey	ExAccn	UnigeneID	UnigeneTitle	R1
101336	NM_006732	Hs.75678	FBJ murine osteosarcoma viral oncogene h	10.0
102208	U22961		gb:Human mRNA clone with similarity to L	10.0
102990	AA829286	Hs.332053	serum amyloid A1	10.0
111168	AI798376		gb:tr34b07.x1 NCL CGAP_Ov23 Homo sapiens	10.0
111803	AA593731	Hs.325823	ESTs, Moderately similar to ALU5_HUMAN A	10.0
130085	M62402	Hs.274313	insulin-like growth factor binding prote	10.0
130840	BE048821	Hs.20144	small inducible cytokine subfamily A (Cy	10.0
131543	AW966881	Hs.41639	programmed cell death 2	10.0
133120	NM_003278	Hs.65424	tetranectin (plasminogen-binding protein	10.0
134758	NM_000078	Hs.89538	cholesterol ester transfer protein, plas	10.0

TABLE 3A

Table 3A shows the accession numbers for those pkeys lacking unigeneID's for Table 3. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset Identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

Pkey CAT number Accessions

111168 38585_1 A1798376 S46400 AW811617 AW811616 W00557 BE142245 AW858232 AW861851 AW858362 AA232351 AA218567
 AA055556 AW858231 AW857541 AW814172 H66214 AW814398 AF134164 AA243093 AA173345 AA199942 AA223384
 AA227092 AA227080 T12379 AA092174 T61139 AA149778 AA699829 AW879188 AW813557 AW813538 A1267168 AA157718
 AA157719 AA100472 AA100774 AA130758 AA157705 AA157730 AA157715 AA053524 AW849581 AW854566 C05254
 AW882636 T92637 AW812621 AA206583 AA209204 BE156909 AA226824 A1829309 AW991957 N66951 AA527374 H66215
 AA045564 A1694265 H60808 AA149726 AW195620 BE081333 BE073424 AW817662 AW817705 AW817703 AW817659
 BE081531 H59570
 1022085735_9 U22961 AA203623 AA503337 A1174733 A1192802 C06092 AA035357 A1190519 A1199244 A1828450 AA602296 A1378195
 A1209170 A1186653 A1127795 A1183846 H77389 A1589465 AA629390 H94306 A1018388 R68584 AA027198 A1745413 A1685092
 A1093426 A1623873 A1074570 N50096 AA047486 N25060 AA327614 A1042512 A1383957 AA156873 A1333101 N70806 A1141254
 A1383191 A1401237 A1080709 A1093400 W64549 T90806 R00012 W01413 AA630557 A1378348 A1559265 AA877103 W84464
 AA625146 R68379 A1133207 A1132980 A1133214 A1064826 A1061615 A1133473 A1174852 A1133404 A1133272 V00494 M12523
 M12523 A1207526 A1133120 A1064802 A1174993 A114729 A1061645 A1064716 A1064959 H77388 T85706 AF075298 A1110799
 D17107 NM_000477 AF190168 R50724 A1248416 A1207432 A1133684 A1133345 A1174710 A1133290 A1133304 A1174948
 A1207484 A1110717 AF074624 A1114515 AF063516 A1110642 A1114559 A1114498 A1114759 A1207568 A1084960 A1174753
 A1114666 R69184 R00011 A1064997 T60501 A1207701 T71735 AA385318 H73569 T60496 H94399 A1133158 T74675 AA484750
 T73413 T55909 R50261 T72061 N80533 T51189 T74936 A1207490 A1132925 A1064701 A1174748 A1114663 A1133104 A1132989
 A1133100 A1064925 A1064979 A1133063 AA343347 T69091 AA233989 T39772 A1444620 T52290 D16931 T40012 T48403
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 T69671 T53849 T74820 AF075316 A1110818 T40121 T57381 A1114468 AA332728 T51362 A1114589 R06691 A1110629
 AF063503 A1140543 AA334661 AA332720 AA343262 T73513 T86549 A1114840 T57284 T39981 T61407 T72757 T51749
 T56630 AA343125 T72126 R94135 T83028 T39972 T39895 A1174786 A1132926 R09237 A1064838 A1133660 T60398 T88753
 T55930 T92126 A1444602 T60996 A1114792 H93911 A1133106 R10779 A1065020 T90925 T50889 D17029 A1133703 AA333805
 A1133040 A1133017 A1064857 A1110730 AF074637 A1207567 H71080 T73217 AA343950 A1174743 AA334224 AA334281
 R06692 T64739 T40163 T60628 T81661 T73179 R01842 AA501730 T39931 T39662 T40136 AA334904 T71425 H77784 R00874
 A1065049 T84512 T55918 A1207595 T39951 AA005018 T60361 T69176 T73356 T58795 T61233 T39955 T60612 A1114676
 A1064778 AA035710 W52763 A1114786 T83564 AA341859 T81684 T55769 A1114710 T51776 AA343213 A1114714 T58102
 A1110809 R28984 A1174854 AA305675 AA343592 T53836 T46869 T64721 T55508 W05241 T54019 T57945 T60513 T48364
 AF075308 W86731 T82851 T48269 H54053 T73211 A1114590 T48317 T55965 T74857 R84226 T56552 T52231 T74946 T6976
 R02576 T95666 A1203974 A1189471 AA005147 A1478102 A1207662 A1192792 A1768421 A1064737 AW051713 AA936693
 A1133117 A1766232 A1913646 T89962 A1065112 A1207689 A1174684 A1207702 T81475 A1133325 A1032512 AA701169 A1936354
 A1114720 A1433289 AA046980 A1823482 A1114536 AA860651 AW242644 R07469 AW300438 A1133416 AW271670 A1901363
 T78943 A1823481 AA845518 AA719124 AA883454 T68850 T69115 A1935509 A1150977 T62890 T71374 T68294 A1174774
 T67411 T68318 A1064689 T56624 T69010 T68982 T68302 A1332829 T72908 A1064819 A1205680 T62895 T69430 T95111
 AA025050 T73330 W52657 T71984 T69118 W92684 A1114860 T62093 T61797 A1522333 T73322 H92981 T56018 T61811
 T57232 A1336158 T61821 T69457 T62900 T62912 T72917 T45885 A1070248 T57212 T57203 R94581 T71311 T61819 T89358
 T67708 T70918 T59166 A1187111 T64308 T62071 T69427 A1114750 T60430 R09734 T69033 T69141 T69453 T67908 R16809
 T69394 A1207729 T55839 T90273 T73339 AW194909 T75486 T71850 T71305 T71287 T53877 T73452 T68852 N75290
 A1312890 T67751 A1174983 T51679 T54851 H69880 N73734 AA443453 T73466 H69672 N53869 T68447 D11809 D12412
 T64300 T28321 T55864

TABLE 4: Figure 4 from BRCA 001 US

5 Table 4 shows genes upregulated in tumor tissue compared to normal breast tissue.

10	Pkey:	Unique Eos probeset identifier number			
	ExAccn:	Exemplar Accession number, Genbank accession number			
	UnigeneID:	Unigene number			
	Unigene Title:	Unigene gene title			
	R1:	Ratio of tumor to normal breast tissue			
15	Pkey	ExAccn	UnigeneID	Unigene Title	R1
	100113	NM_001269	Hs.84746	chromosome condensation 1	2.3
	100114	X02308	Hs.82962	thymidylate synthetase	2.9
	100131	D12485	Hs.11951	ectonucleotide pyrophosphatase/phosphodiesterase 1	1.9
20	100146	BE185499	Hs.2471	KIAA0020 gene product	1.9
	100147	D13666	Hs.136348	osteoblast specific factor 2 (fasciclin I-like) (periostin)	7.5
	100154	H60720	Hs.81692	KIAA0101 gene product	9.2
	100163	W44671	Hs.124	gene predicted from cDNA with a complete coding sequence	1.6
	100220	AW015534	Hs.217493	annexin A2	2.0
25	100265	D38521	Hs.112396	KIAA0077 protein	1.5
	100271	BE160081	Hs.256290	S100 calcium-binding protein A11 (calgizzarin)	13.5
	100275	BE242802	Hs.154797	KIAA0090 protein	5.1
	100323	D50920	Hs.23106	KIAA0130 gene product	1.9
	100335	AW247529	Hs.6793	platelet-activating factor acetylhydrolase, isoform 1b, gamma subunit (29kD)	2.7
30	100364	NM_004341	Hs.154868	carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase	2.0
	100372	NM_014791	Hs.184339	KIAA0175 gene product	2.6
	100393	D84145	Hs.39913	novel RGD-containing protein	3.2
	100400	AW954324	Hs.75790	phosphatidylinositol glycan, class C	1.5
	100418	D86978	Hs.84790	KIAA0225 protein	2.0
35	100482	M65028	Hs.81361	heterogeneous nuclear ribonucleoprotein A/B	2.9
	100518	NM_004415	Hs.74316	desmoplakin (DPI, DP11)	1.9
	100666	L05424	Hs.169610	CD44 antigen (homing function and Indian blood group system)	5.7
	100667	L05424	Hs.169610	CD44 antigen (homing function and Indian blood group system)	9.0
	100668	L05424	Hs.169610	CD44 antigen (homing function and Indian blood group system)	7.6
40	100678	AW502935	Hs.740	PTK2 protein tyrosine kinase 2	53.2
	100685	AA328229	Hs.184582	ribosomal protein L24	1.8
	100690	AA383256	Hs.1657	estrogen receptor 1	1.6
	100783	AF078847	Hs.191356	general transcription factor IIH, polypeptide 2 (44kD subunit)	5.9
	100850	AA836472	Hs.297939	cathepsin B	1.7
45	100892	BE245294	Hs.180789	S164 protein	1.7
	100945	AF002225	Hs.180686	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	1.5
	100959	AA157634	Hs.79172	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5	6.3
	100988	AK000405	Hs.76480	ubiquitin-like 4	11.4
	100999	H38765	Hs.80706	diaphorase (NADH/NADPH) (cytochrome b-5 reductase)	1.6
50	101031	J05070	Hs.151738	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV collagenase)	8.2
	101045	J05614		gb:Human proliferating cell nuclear antigen (PCNA) gene, promoter region.	5.0
	101077	N99692	Hs.75227	Empirically selected from AFX single probeset	2.6
	101093	L06419	Hs.75093	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI)	1.4
	101161	NM_006262	Hs.37044	peripherin	16.9
55	101186	AA020956	Hs.179881	ocre-binding factor, beta subunit	2.0
	101216	AA284166	Hs.84113	cyclin-dependent kinase inhibitor 3 (CDK2-associated dual specificity phosphatase)	1.8
	101228	AA333387	Hs.82916	chaperonin containing TCP1, subunit 6A (zeta 1)	1.7
	101247	AA132666	Hs.78802	glycogen synthase kinase 3 beta	1.9
	101249	L18964	Hs.1904	protein kinase C, iota	1.5
60	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)	5.2
	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)	3.4
	101352	AI494299	Hs.16297	COX17 (yeast) homolog, cytochrome c oxidase assembly protein	8.3
	101396	BE267931	Hs.78996	proliferating cell nuclear antigen	4.2
	101445	M21259		gb:human Alu repeats in the region 5' to the small nuclear rib	1.9
65	101470	NM_000546	Hs.1846	tumor protein p53 (Li-Fraumeni syndrome)	1.6

	101478	NM_002890	Hs.758	RAS p21 protein activator (GTPase activating protein) 1	2.5
	101483	M24486	Hs.76768	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I	5.5
	101540	J04977	Hs.84981	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining 2.1	
5	101573	AW248421	Hs.250758	proteasome (prosome, macropain) 26S subunit, ATPase, 3	1.6
	101580	NM_012151	Hs.83363	coagulation factor VIII-associated (intronic transcript)	5.7
	101592	AF064853	Hs.91299	guanine nucleotide binding protein (G protein), beta polypeptide 2	1.8
	101592	AF064853	Hs.91299	guanine nucleotide binding protein (G pr	5.6
	101621	BE391804	Hs.62661	guanylate binding protein 1, interferon-inducible, 67kD	2.4
10	101702	AW504089	Hs.179574	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	1.3
	101734	M74089	Hs.147049	cut (Drosophila)-like 1 (CCAAT displacement protein)	2.1
	101759	M80244	Hs.184601	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	5.0
	101767	M81057	Hs.180884	carboxypeptidase B1 (tissue)	14.4
	101782	AA306495	Hs.1869	phosphoglucosylase 1	5.2
15	101805	AW409747	Hs.75612	stress-induced-phosphoprotein 1 (Hsp70/Hsp90-organizing protein)	8.6
	101806	AA586894	Hs.112408	S100 calcium-binding protein A7 (psoriasin 1)	8.9
	101810	NM_000318	Hs.180612	peroxisomal membrane protein 3 (35kD, Zellweger syndrome)	3.2
	101879	AA176374	Hs.243886	nuclear autoantigenic sperm protein (histone-binding)	1.6
	101911	AA441787	Hs.119689	glycoprotein hormones, alpha polypeptide	31.3
20	101920	AF182645	Hs.8024	ILK cytokine, down-regulator of HLA II	1.8
	101973	U41514	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	2.4
	101983	AI904232	Hs.75323	prohibitin	8.4
	102009	BE245149	Hs.82643	protein tyrosine kinase 9	1.3
	102035	BE250127	Hs.82906	CDC20 (cell division cycle 20, S. cerevisiae, homolog)	2.0
25	102083	T35901	Hs.75117	interleukin enhancer binding factor 2, 45kD	1.6
	102083	T35901	Hs.75117	interleukin enhancer binding factor 2, 4	1.3
	102107	BE258602	Hs.182366	heat shock protein 75	1.4
	102123	NM_001809	Hs.1594	centromere protein A (17kD)	1.8
	102165	BE313280	Hs.159627	death associated protein 3	4.6
30	102198	AW950852	Hs.74598	polymerase (DNA directed), delta 2, regulatory subunit (50kD)	4.3
	102217	AA829978	Hs.301613	JTV1 gene	6.7
	102220	U24389	Hs.65436	lysosomal	4.3
	102234	AW163390	Hs.278554	heterochromatin-like protein 1	1.9
	102260	AL039104	Hs.159557	karyopherin alpha 2 (RAG cohort 1, Importin alpha 1)	4.4
35	102302	AA306342	Hs.69171	protein kinase C-like 2	2.7
	102330	BE298063	Hs.77254	chromobox homolog 1 (Drosophila HP1 beta)	1.5
	102339	BE378432	Hs.95577	cyclin-dependent kinase 4	2.3
	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member B2	2.0
	102349	AU077055	Hs.289107	baculoviral IAP repeat-containing 2	3.2
40	102369	U39840	Hs.299867	hepatocyte nuclear factor 3, alpha	2.0
	102374	U33635	Hs.90572	PTK7 protein tyrosine kinase 7	6.2
	102391	AA296874	Hs.77494	deoxyguanosine kinase	1.5
	102455	U48705	Hs.75562	discoidin domain receptor family, member 1	6.9
	102465	NM_001359	Hs.81548	2,4-dienoyl CoA reductase 1, mitochondrial	1.8
45	102488	U50939	Hs.61828	amyloid beta precursor protein-binding protein 1, 59kD	1.5
	102489	AL080116	Hs.74420	origin recognition complex, subunit 3 (yeast homolog)-like	3.3
	102494	AI188137	Hs.75193	COP9 homolog	2.1
	102501	AF217197	Hs.74562	slah binding protein 1; FBP interacting repressor; pyrimidine tract binding splicing	3.2
	102522	BE250944	Hs.183556	solute carrier family 1 (neutral amino acid transporter), member 5	2.8
50	102532	AF040253	Hs.70186	suppressor of Ty (S.cerevisiae) 5 homolog	5.7
	102564	U59423	Hs.79067	MAD (mothers against decapentaplegic, Drosophila) homolog 1	2.3
	102568	W81489	Hs.223025	RAB31, member RAS oncogene family	5.3
	102580	U60808	Hs.152981	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1	2.1
	102581	AU077228	Hs.77256	enhancer of zeste (Drosophila) homolog 2	1.6
	102582	U81232	Hs.32675	tubulin-specific chaperone e	2.1
55	102617	AW161453	Hs.198767	COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 5	1.8
	102618	AL037672	Hs.81071	extracellular matrix protein 1	5.8
	102627	AL021918	Hs.158174	zinc finger protein 184 (Kruppel-like)	1.3
	102663	NM_002270	Hs.168075	karyopherin (importin) beta 2	1.8
	102676	BE262989	Hs.12045	putative protein	2.3
60	102687	NM_007019	Hs.93002	ubiquitin carrier protein E2-C	4.3
	102689	U96132	Hs.171280	hydroxyacyl-Coenzyme A dehydrogenase, type II	6.0
	102696	BE540274	Hs.239	forkhead box M1	4.2
	102704	AU077058	Hs.54089	BRCA1 associated RING domain 1	1.9
	102705	T97490	Hs.50002	small inducible cytokine subfamily A (Cys-Cys), member 19	2.3
65	102750	AB014460	Hs.86196	nth (E.coli endonuclease III)-like 1	1.2
	102801	BE252241	Hs.38041	pyridoxal (pyridoxine, vitamin B6) kinase	6.4
	102812	U90549	Hs.236774	high-mobility group (nonhistone chromosomal) protein 17-like 3	1.6

	102827	BE244588	Hs.6456	chaperonin containing TCP1, subunit 2 (beta)	5.6
	102831	AA262170	Hs.80917	adaptor-related protein complex 3, sigma 1 subunit	2.0
	102844	AV653790	Hs.324275	WW domain-containing protein 1	1.3
	102868	X02419	Hs.77274	plasminogen activator, urokinase	4.4
5	102925	BE440142	Hs.2943	signal recognition particle 19kD	1.9
	102935	BE561850	Hs.80506	small nuclear ribonucleoprotein polypeptide A'	2.4
	102968	AU076611	Hs.154672	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase 2.7	
	102983	BE387202	Hs.118638	non-metastatic cells 1, protein (NM23A) expressed in	3.1
	102985	U95742	Hs.2707	G1 to S phase transition 1	5.2
10	103023	AW500470	Hs.117950	multifunctional polypeptide similar to SAICAR synthetase and ATR carboxylase	1.6
	103038	AA926860	Hs.334883	CDC28 protein kinase 1	2.5
	103060	NM_005940	Hs.155324	matrix metalloproteinase 11 (MMP11; stromelysin 3)	4.5
	103080	AU077231	Hs.82932	cyclin D1 (PRAD1; parathyroid adenomatosis 1)	3.1
	103089	D31152	Hs.179729	collagen, type X, alpha 1 (Schmid metaphyseal chondrodysplasia)	2.4
15	103177	BE244377	Hs.48876	farnesyl-diphosphate farnesyltransferase 1	3.5
	103178	AA205475	Hs.275865	ribosomal protein S18	9.9
	103179	NM_001777	Hs.82685	CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	1.3
	103181	X69636	Hs.334731	Homo sapiens, clone IMAGE:3448306, mRNA, partial cds	2.0
	103185	NM_006825	Hs.74368	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment	1.6
20	103191	AA401039	Hs.2903	protein phosphatase 4 (formerly X), catalytic subunit	2.5
	103193	NM_004766	Hs.75724	coatamer protein complex, subunit beta 2 (beta prime)	2.2
	103194	NM_004939	Hs.78580	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 1	6.3
	103208	X72755	Hs.77367	monokine induced by gamma interferon	8.8
	103223	BE275607	Hs.1708	chaperonin containing TCP1, subunit 3 (gamma)	3.0
25	103232	X75952	Hs.129780	tumor necrosis factor receptor superfamily, member 4	1.8
	103238	A1369285	Hs.75189	death-associated protein	5.6
	103297	NM_001545	Hs.9078	immature colon carcinoma transcript 1	1.9
	103330	A1803447	Hs.77496	small nuclear ribonucleoprotein polypeptide G	2.5
	103349	X89059		gb:H.sapiens mRNA for unknown protein expressed in macrophage	1.6
30	103376	AL038166	Hs.323378	coated vesicle membrane protein	1.8
	103391	X94453	Hs.114366	pyroline-5-carboxylate synthetase (glutamate gamma-semialdehyde synthetase)	2.3
	103392	X94563		gb:H.sapiens dbi/acbp gene exon 1 & 2.	4.0
	103430	BE564093	Hs.20716	translocase of inner mitochondrial membrane 17 (yeast) homolog A	1.3
	103491	AF264750	Hs.288971	myeloid/lymphoid or mixed-lineage leukemia 3	5.6
35	103505	AL031224	Hs.33102	transcription factor AP-2 beta (activating enhancer-binding protein 2 beta)	5.1
	103547	A1376722	Hs.180052	proteasome (prosome, macropain) subunit, beta type, 8 (large multifunctional protease 7)	9.7
	103588	NM_006218	Hs.85701	phosphoinositide-3-kinase, catalytic, alpha polypeptide	2.0
	103613	NM_000346	Hs.2316	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal)	1.3
	103621	BE379766	Hs.150675	polymerase (RNA) II (DNA directed) polypeptide K (7.0kD)	2.0
40	103522	AA609685	Hs.278672	membrane component, chromosome 11, surface marker 1	2.3
	103727	A1878883	Hs.296381	growth factor receptor-bound protein 2	1.3
	103749	AL135301	Hs.8768	hypothetical protein FLJ10849	1.8
	103754	A1015709	Hs.172089	Homo sapiens mRNA; cDNA DKFZp586i2022 (from clone DKFZp586i2022)	1.3
	103780	AA094752	Hs.169992	hypothetical 43.2 Kd protein	7.5
45	103795	H26531	Hs.7367	Homo sapiens BTB domain protein (BDPL) mRNA, partial cds	1.2
	103797	AA080912		gb:zn04d03.r1 Stratagene hNT neuron (937233) Homo sapiens cDNA clone 5' similar	1.5
	103813	A1042582	Hs.181271	CGI-120 protein	1.5
	103855	W02363	Hs.302267	hypothetical protein FLJ10330	1.5
	103886	AK001278	Hs.105737	hypothetical protein FLJ10416 similar to constitutive photomorphogenic protein 1	6.5
50	104052	NM_002407	Hs.97644	mammaglobin 2	2.9
	104079	AA251242	Hs.103238	ESTs	1.4
	104174	AA478984	Hs.6451	PRO0659 protein	5.6
	104227	AB002343	Hs.98938	protocadherin alpha 9	1.6
	104275	A1751970	Hs.101067	GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2	5.4
55	104325	BE379766	Hs.150675	polymerase (RNA) II (DNA directed) polypeptide K (7.0kD)	6.3
	104370	AA324597	Hs.21851	Homo sapiens cDNA FLJ12900 fis, clone NT2RP2004321	1.6
	104423	R83113	Hs.1432	protein kinase C substrate 80K-H	5.2
	104482	AB037762	Hs.44268	myelin gene expression factor 2	1.2
	104532	A1498763	Hs.203013	hypothetical protein FLJ12748	2.1
60	104563	AL117403	Hs.306189	DKFZP434F1735 protein	1.2
	104667	A1239923	Hs.30098	ESTs	1.3
	104757	A1694413	Hs.332649	olfactory receptor, family 2, subfamily I, member 6	2.3
	104804	A1858702	Hs.31803	ESTs, Weakly similar to N-WASP [H.sapiens]	1.3
	104806	AB023175	Hs.22982	KIAA0958 protein	2.3
65	104827	AW052006	Hs.8551	PRP4/STK/WD splicing factor	10.9
	104846	A1250789	Hs.32478	ESTs	5.6
	104854	AA041276	Hs.154729	3-phosphoinositide dependent protein kinase-1	12.3

	104867	AA278898	Hs.225979	hypothetical protein similar to small G proteins, especially RAP-2A	2.0
	104871	T78044	Hs.28893	Homo sapiens mRNA; cDNA DKFZp564O2364 (from clone DKFZp564O2364)	1.3
	104896	AW015316	Hs.23165	ESTs	17.7
	104909	AW408164	Hs.249184	transcription factor 19 (SC1)	5.0
5	104916	AW958157	Hs.155489	NS1-associated protein 1	1.7
	104919	AA026880	Hs.25252	prolactin receptor	1.4
	104930	AF043467	Hs.32893	neurexophilin 2	2.2
	104973	NM_015310	Hs.6763	KIAA0942 protein	5.0
	104974	Y12059	Hs.278675	bromodomain-containing 4	1.4
10	104975	AL136877	Hs.50758	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	2.4
	104975	AL136877	Hs.50758	SMC4 (structural maintenance of chromoso	2.3
	104976	AI199268	Hs.19322	Homo sapiens, Similar to RIKEN cDNA 2010317E24 gene, clone IMAGE:3502019, mRNA, partial cds 7.2	1.3
	104979	AA937934	Hs.321062	ESTs	3.5
	104994	AI499930	Hs.334885	mitochondrial GTP binding protein	5.5
15	105009	BE379584	Hs.34789	dolichyl-diphosphooligosaccharide-protein glycosyltransferase	3.3
	105012	AF098158	Hs.9329	chromosome 20 open reading frame 1	2.2
	105028	AI050715	Hs.2331	E2F transcription factor 5, p130-binding	6.8
	105032	AA127818		gb:z112a02.s1 Soares_pregnant_uterus_NbHPU Homo sapiens cDNA clone IMAGE:501674 3'	2.5
	105039	AA907305	Hs.36475	ESTs	2.2
20	105041	AB037716	Hs.26204	KIAA1295 protein	3.8
	105045	BE242899	Hs.129951	speckle-type POZ protein	9.5
	105079	AA151342	Hs.12677	CGI-147 protein	5.6
	105087	AA147884	Hs.9812	Homo sapiens cDNA FLJ14388 fis, clone HEMBA1002716	2.2
	105088	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fis, clone PLACE1004114	2.2
25	105095	Z78407	Hs.27023	vesicle transport-related protein	1.6
	105110	BE387350	Hs.33122	KIAA1160 protein	6.3
	105126	AW975433	Hs.36288	ESTs	2.1
	105127	AA045648	Hs.301957	nudix (nucleoside diphosphate linked moiety X)-type motif 5	2.7
	105141	AA164667	Hs.177576	mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme A	1.9
30	105158	AW976357	Hs.234545	hypothetical protein NUF2R	1.7
	105169	BE245294	Hs.180789	S164 protein	4.8
	105186	AA191512	Hs.28005	Homo sapiens cDNA FLJ11309 fis, clone PLACE1010076	1.9
	105254	AA071276	Hs.19469	KIAA0859 protein	2.8
	105281	AA263143	Hs.24596	RAD51-interacting protein	1.9
35	105288	N99873	Hs.3585	ESTs, Weakly similar to AF126743 1 DNAJ domain-containing protein MCJ [H.sapiens]	8.0
	105302	AA700122	Hs.3355	sentrin-specific protease	1.8
	105331	AW270037	Hs.179507	KIAA0779 protein	8.2
	105359	NM_016015	Hs.8054	CGI-68 protein	5.0
	105366	BE264645	Hs.282093	hypothetical protein FLJ21918	2.5
40	105373	AW887701	Hs.32356	hypothetical protein FLJ20628	2.2
	105374	BE242803	Hs.262823	hypothetical protein FLJ10326	2.3
	105387	AW592146	Hs.108636	membrane protein CH1	5.4
	105393	AF167570	Hs.256583	interleukin enhancer binding factor 3, 90kD	1.6
	105399	BE386877	Hs.334811	Npw38-binding protein NpwBP	1.6
45	105400	AF198620	Hs.65648	RNA binding motif protein 8A	5.0
	105445	AA252395		gb:zs12g10.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:685026 3', mRNA sequence.	1.6
	105507	BE268348	Hs.226318	CCR4-NOT transcription complex, subunit 7	1.3
	105529	AA113449	Hs.32471	hypothetical protein FLJ20364	3.4
	105530	AB023179	Hs.9059	KIAA0962 protein	9.3
50	105547	AA262640	Hs.27445	unknown	1.4
	105564	BE618694	Hs.288042	hypothetical protein FLJ14299	10.9
	105595	AA579535	Hs.18490	hypothetical protein FLJ20452	2.9
	105597	AF054284	Hs.334826	splicing factor 3b, subunit 1, 155kD	1.7
	105608	AI808201	Hs.287863	hypothetical protein FLJ12475	1.4
55	105610	AA280072	Hs.99872	fetal Alzheimer antigen	1.7
	105617	AK000892	Hs.4069	glucocorticoid modulatory element binding protein 1	5.5
	105620	AW302245	Hs.181390	casein kinase 1, gamma 2	9.4
	105658	AA985190	Hs.246875	hypothetical protein FLJ20059	2.0
	105697	AW499988	Hs.27801	zinc finger protein 278	1.7
60	105708	R26944	Hs.180777	Homo sapiens mRNA; cDNA DKFZp564M0264 (from clone DKFZp564M0264)	2.6
	105743	BE246502	Hs.9598	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short	1.5
	105746	AW151952	Hs.46679	hypothetical protein FLJ20739	1.3
	105759	AI123118	Hs.15159	chemokine-like factor, alternatively spliced	1.6
	105771	AI267720	Hs.153221	synovial sarcoma, translocated to X chromosome	2.2
65	105820	AA741336	Hs.152108	transcriptional unit N143	1.3
	105826	AA478756	Hs.194477	E3 ubiquitin ligase SMURF2	2.4
	105855	AI262105	Hs.12653	ESTs	

	105858	AF151066	Hs.281428	hypothetical protein	2.9
	105875	AK001708	Hs.32271	hypothetical protein FLJ10846	1.4
	105930	AF016371	Hs.9880	peptidyl prolyl isomerase H (cyclophilin H)	5.2
	106000	AW194426	Hs.20726	ESTs	1.7
5	106011	AW081202	Hs.12284	Homo sapiens, clone IMAGE:2989556, mRNA, partial cds	2.8
	106017	AA477956	Hs.26266	ESTs	1.4
	106073	AL157441	Hs.17834	downstream neighbor of SON	1.4
	106078	AA130158	Hs.19977	ESTs, Moderately similar to ALU8_HUMAN ALU SUBFAMILY SX SEQUENCE CONTAMINATION	1.6
	106094	AA533491	Hs.23317	hypothetical protein FLJ14681	6.8
10	106140	AB006624	Hs.14912	KIAA0286 protein	1.6
	106271	AA251393	Hs.289052	Homo sapiens, Similar to RIKEN cDNA 5430429M05 gene, clone MGC:13155, mRNA, complete cds	10.8
	106288	AB037742	Hs.24336	KIAA1321 protein	1.3
	106300	Y10043	Hs.19114	high-mobility group (nonhistone chromosomal) protein 4	3.6
	106333	AL043114	Hs.22410	ESTs, Weakly similar to A54849 collagen alpha 1(VII) chain precursor [H.sapiens]	5.4
15	106350	AK001404	Hs.194698	cyclin B2	5.7
	106359	AW390282	Hs.31130	transmembrane 7 superfamily member 2	6.3
	106381	AB040916	Hs.24108	KIAA1483 protein	6.5
	106389	AW748420	Hs.6236	Homo sapiens cDNA: FLJ21487 fis, clone COL05419	2.2
	106457	AF119256	Hs.27801	zinc finger protein 278	2.7
20	106470	D63078	Hs.186180	Homo sapiens cDNA: FLJ23038 fis, clone LNG02039	2.3
	106531	AA454036	Hs.8832	ESTs	1.6
	106586	AA243837	Hs.57787	ESTs	1.6
	106589	AK000933	Hs.28661	Homo sapiens cDNA FLJ10071 fis, clone HEMBA1001702	2.4
	106610	AA458882	Hs.79732	fibulin 1	7.9
25	106624	NM_003595	Hs.26350	tyrosylprotein sulfotransferase 2	7.7
	106650	AL049951	Hs.22370	Homo sapiens mRNA; cDNA DKFZp564O0122 (from clone DKFZp564O0122)	1.8
	106669	AV657117	Hs.184164	ESTs, Moderately similar to S65657 alpha-1C-adrenergic receptor splice form 2 [H.sapiens]	1.3
	106713	BE614802	Hs.184352	hypothetical protein FLJ12549	4.5
	106717	AA600357	Hs.239489	TIA1 cytotoxic granule-associated RNA-binding protein	1.3
30	106723	BE388094	Hs.21857	ESTs	1.6
	106795	AF174487	Hs.293753	Bcl-2-related ovarian killer protein-like	5.7
	106829	AW959893	Hs.27099	hypothetical protein FLJ23293 similar to ARL-6 interacting protein-2	16.2
	106831	BE564871	Hs.29463	centrin, EF-hand protein, 3 (CDC31 yeast homolog)	1.5
	106846	AB037744	Hs.34892	KIAA1323 protein	2.2
35	106852	AF151031	Hs.300631	hypothetical protein	1.3
	106873	N49809	Hs.11197	Homo sapiens, clone IMAGE:3343149, mRNA, partial cds	16.8
	106886	W79171	Hs.9567	GL002 protein	1.5
	106906	AA861271	Hs.222024	transcription factor BMAL2	2.2
40	106920	AK001838	Hs.296323	serum/glucocorticoid regulated kinase	3.3
	106945	AK000511	Hs.8294	hypothetical protein DKFZp434L1435 similar to valyl tRNA synthetase	6.8
	106973	BE156256	Hs.11923	hypothetical protein	6.6
	106977	AL043152	Hs.50421	KIAA0203 gene product	4.8
	106978	AW631480	Hs.8688	ESTs	6.0
	107004	AA146872	Hs.300700	hypothetical protein FLJ20727	1.3
45	107029	AF264750	Hs.288971	myeloid/lymphoid or mixed-lineage leukemia 3	1.8
	107071	AW385224	Hs.35198	ectonucleotide pyrophosphatase/phosphodiesterase 5 (putative function)	1.7
	107113	AK000733	Hs.23900	GTPase activating protein	2.5
	107125	AK000512	Hs.69388	hypothetical protein FLJ20505	1.7
	107136	AV661958	Hs.8207	GK001 protein	4.6
50	107136	AV661958	Hs.8207	GK001 protein	3.3
	107146	AK001455	Hs.5198	Down syndrome critical region gene 2	2.0
	107151	AW378065	Hs.8687	ESTs	6.3
	107155	AW391927	Hs.7946	KIAA1288 protein	33.5
	107174	BE122762	Hs.25338	ESTs	5.2
55	107197	W15477	Hs.64639	glioma pathogenesis-related protein	6.1
	107221	AW888411	Hs.81915	leukemia-associated phosphoprotein p18 (stathmin)	17.4
	107243	BE219716	Hs.34727	ESTs, Moderately similar to I38759 zinc finger/leucine zipper protein [H.sapiens]	7.4
	107248	AW263124	Hs.315111	nuclear receptor co-repressor/HDAC3 complex subunit	1.8
	107263	D60341	Hs.21198	translocase of outer mitochondrial membrane 70 (yeast) homolog A	6.6
60	107265	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN ALU SUBFAMILY SQ SEQUENCE CONTAMINATION	2.5
	107298	N95657	Hs.6820	ESTs, Moderately similar to YQJ1_CAEEL HYPOTHETICAL 63.5 KD PROTEIN ZK353.1 IN	2.5
	107298	N95657	Hs.6820	ESTs, Moderately similar to YQJ1_CAEEL H	1.7
	107299	BE277457	Hs.30661	hypothetical protein MGC4606	3.2
	107316	T63174	Hs.193700	Homo sapiens mRNA; cDNA DKFZp586i0324 (from clone DKFZp586i0324)	2.0
65	107354	NM_006299	Hs.96448	zinc finger protein 193	5.0
	107392	AW289900	Hs.267632	TATA element modulatory factor 1	1.2
	107481	AA307703	Hs.279766	kinesin family member 4A	1.6

	107529	BE515065	Hs.296585	nucleolar protein (KKE/D repeat)	3.0	
	107554	AA001386	Hs.59844	ESTs	1.3	
	107681	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN ALU SUBFAMILY SQ SEQUENCE CONTAMINATION	2.2	
	107772	AA018587	Hs.303055	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	2.1	
5	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3	8.4	
	107901	L42612	Hs.335952	keratin 6B	2.5	
	107901	L42612	Hs.335952	keratin 6B	1.6	
	107922	BE153855	Hs.61460	Ig superfamily receptor LNIR	2.2	
	107974	AW956103	Hs.61712	pyruvate dehydrogenase kinase, isoenzyme 1	6.7	
10	108040	AL121031	Hs.159971	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	1.5	
	108230	AA054224	Hs.59847	ESTs	1.3	
	108274	AF129535	Hs.272027	F-box only protein 5	7.1	
	108296	N31255	Hs.161623	ESTs	2.5	
	108496	AA083069	Hs.339659	ESTs	3.5	
15	108607	BE300380	Hs.69476	Homo sapiens cDNA FLJ12758 fls, clone NT2RP2001328	3.4	
	108621	AA101809	Hs.182685	ESTs	1.6	
	108634	AW022410	Hs.69507	ESTs	1.7	
	108647	BE546947	Hs.44276	homeo box C10	9.8	
	108695	AB029000	Hs.70823	KIAA1077 protein	7.2	
20	108717	AA122393	Hs.70811	hypothetical protein FLJ20516	1.3	
	108740	AI089575	Hs.9071	progesterone membrane binding protein	2.7	
	108828	AK001693	Hs.273344	DKFZP564O0463 protein	1.8	
	108859	AL121500	Hs.178904	ESTs	1.5	
	108872	H06720	Hs.111580	endosulfine alpha	2.1	
25	108891	AI801235	Hs.48480	ESTs	5.3	
	108894	AK001431	Hs.5105	hypothetical protein FLJ10569	4.0	
	108955	AA149754	Hs.195155	Homo sapiens amino acid transport system N2 (SN2) mRNA, complete cds	5.6	
	108962	AA151708	Hs.171980	homeo box (expressed in ES cells) 1	1.6	
	108987	AA152178	Hs.23467	hypothetical protein FLJ10633	6.2	
30	109002	AB028987	Hs.72134	KIAA1064 protein	1.7	
	109011	AA156542	Hs.72127	ESTs	1.4	
	109026	AA157811		gb:zo35d07.s1 Stratagene cclon (937204) Homo sapiens cDNA clone 3' similar to contains Alu repetitive	5.3	
	109038	AA164293	Hs.72545	ESTs	2.9	
35	109101	AW608930	Hs.52184	hypothetical protein FLJ20618	1.6	
	109112	AW419196	Hs.257924	hypothetical protein FLJ13782	3.2	
	109124	AK000684	Hs.183887	hypothetical protein FLJ22104	1.7	
	109139	AJ132592	Hs.59757	zinc finger protein 281	2.6	
	109186	AA219591	Hs.73625	RAB6 interacting, kinesin-like (rabkinesin 6)	2.9	
	109198	BE566742	Hs.58169	highly expressed in cancer, rich in leucine heptad repeats	2.0	
40	109213	NM_016603	Hs.82035	potential nuclear protein C5ORF5; GAP-like protein	5.3	
	109220	AW958181	Hs.189998	ESTs	5.7	
	109233	AU077281	Hs.170285	nucleoporin 214kD (CAIN)	5.3	
	109270	N99673	Hs.3585	ESTs, Weakly similar to AF125743 1 DNAJ domain-containing protein MCJ [H.sapiens]	1.4	
	109273	AA375752	Hs.82719	Homo sapiens mRNA; cDNA DKFZp586F1822 (from clone DKFZp586F1822)	2.9	
45	109313	AF153201	Hs.86276	C2H2 (Kruppel-type) zinc finger protein	1.3	
	109341	AA213506	Hs.115099	EST	2.9	
	109391	AL096858	Hs.184245	KIAA0929 protein Mx2 interacting nuclear target (MINT) homolog	1.5	
	109420	H63603	Hs.40408	homeo box C9	2.2	
	109426	N30531	Hs.42215	protein phosphatase 1, regulatory subunit 6	3.0	
50	109429	AI160029	Hs.61438	ESTs	1.9	
	109445	AA232103	Hs.189915	ESTs	1.8	
	109450	AB032969	Hs.173042	KIAA1143 protein	3.7	
	109468	NM_015310	Hs.6763	KIAA0942 protein	3.2	
	109478	AW074143	Hs.87134	ESTs	2.0	
55	109570	L40027	Hs.118890	glycogen synthase kinase 3 alpha	2.1	
	109662	F02614	Hs.27319	ESTs	1.4	
	109825	R71264	Hs.16798	ESTs	1.3	
	110039	H11938	Hs.21907	histone acetyltransferase	2.0	
	110056	AA503041	Hs.279009	matrix Gla protein	2.5	
60	110085	AA603840	Hs.29956	KIAA0460 protein	1.7	
	110110	T07353	Hs.7948	ESTs	2.9	
	110129	R51853	Hs.226429	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	1.7	
	110154	NM_014521	Hs.17667	SH3-domain binding protein 4	4.2	
	110240	AI658594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOCHROME P450 4A11 PRECURSOR [H.sapiens]	4.2	
65	110242	N41744	Hs.19978	CGI-30 protein	1.3	
	110259	H28428	Hs.32406	ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	2.2	
	110312	BE256986	Hs.11896	hypothetical protein FLJ12089	2.1	

	110330	AI288666	Hs.16621	DKFZP434I116 protein	6.2
	110501	H55748		gb:yg94a01.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:203400 3'	6.1
	110504	H55915	Hs.210859	hypothetical protein FLJ11016	6.1
	110525	H57330	Hs.37430	EST	6.3
5	110568	AK001160	Hs.5989	hypothetical protein FLJ10298	1.3
	110899	T97586	Hs.18090	ESTs	1.8
	110705	AB007902	Hs.32168	KIAA0442 protein	1.6
	110742	AW190338	Hs.28029	hypothetical protein MGC11256	7.6
	110761	AL138077	Hs.16157	hypothetical protein FLJ12707	2.5
10	110762	BE044245	Hs.30011	hypothetical protein MGC2963	9.3
	110765	AK000322	Hs.18457	hypothetical protein FLJ20315	5.5
	110769	BE000831	Hs.23837	Homo sapiens cDNA FLJ11812 fls, clone HEMBA1006364	2.1
	110799	AI089660	Hs.323401	cpy-30-like protein	1.5
	110805	T25829	Hs.24048	FK506 binding protein precursor	6.6
15	110813	AA767373	Hs.35669	ESTs, Moderately similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	5.7
	110820	R33261	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal [H.sapiens]	3.4
	110840	N31598	Hs.12727	hypothetical protein FLJ21610	1.7
	110844	AI740792	Hs.167531	methylcrotonoyl-Coenzyme A carboxylase 2 (beta)	1.7
	110854	BE612992	Hs.27931	hypothetical protein FLJ10607 similar to glucosamine-phosphate N-acetyltransferase	4.7
20	110855	AA992380		gb:oi37g06.s1 Soares_testis_NHT Homo sapiens cDNA clone 3' similar to contains element	2.3
	110885	BE384447	Hs.16034	hypothetical protein MGC13186	3.5
	110897	AL117430	Hs.6880	DKFZP434D156 protein	2.2
	110915	BE092285	Hs.29724	hypothetical protein FLJ13187	2.6
	110918	H04360	Hs.24263	ESTs, Moderately similar to reduced expression in cancer [H.sapiens]	1.9
25	110958	NM_005864	Hs.24587	signal transduction protein (SH3 containing)	6.7
	110963	AK002180	Hs.11449	DKFZP564O123 protein	2.0
	110981	AK001980	Hs.24284	ADP-ribosyltransferase (NAD+; poly(ADP-ribose) polymerase)-like 2	1.3
	110984	AW613287	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	1.8
	111125	N63823	Hs.269115	ESTs, Moderately similar to Z195_HUMAN ZINC FINGER PROTEIN 195 [H.sapiens]	3.6
30	111132	AB037807	Hs.83293	hypothetical protein	2.1
	111164	N46180	Hs.122489	Homo sapiens cDNA FLJ13289 fls, clone OVARC1001170	2.3
	111172	R67419	Hs.21851	Homo sapiens cDNA FLJ12900 fls, clone NT2RP2004321	3.7
	111174	AL050166	Hs.26295	Homo sapiens mRNA; cDNA DKFZp586D1122 (from clone DKFZp586D1122)	7.5
	111179	AK000136	Hs.10760	asporin (LRR class 1)	7.1
35	111184	AI815486	Hs.243901	Homo sapiens cDNA FLJ20738 fls, clone HEP08257	6.7
	111184	AI815486	Hs.243901	Homo sapiens cDNA FLJ20738 fls, clone HE	3.3
	111189	N67603	Hs.272130	ESTs, Weakly similar to S65824 reverse transcriptase homolog [H.sapiens]	3.6
	111216	AW139408	Hs.152940	ESTs	1.5
	111221	AB037782	Hs.15119	KIAA1361 protein	2.6
40	111223	AA852773	Hs.334838	KIAA1866 protein	4.6
	111239	N90956	Hs.17230	hypothetical protein FLJ22087	7.9
	111285	AA778711	Hs.4310	eukaryotic translation initiation factor 1A	6.9
	111299	AB033091	Hs.74313	KIAA1265 protein	5.0
	111312	AI523913	Hs.34504	ESTs	3.8
45	111318	T99755	Hs.334728	ESTs	1.2
	111337	AA837396	Hs.263925	LIS1-interacting protein NUDE1, rat homolog	5.1
	111352	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fls, clone PLACE1004114	2.2
	111370	AI478658	Hs.94631	brefeldin A-inhibited guanine nucleotide-exchange protein 1	2.8
	111384	N94606	Hs.288969	HSCARG protein	2.2
50	111389	AK000987	Hs.169111	oxidation resistance 1	2.1
	111391	NM_003896	Hs.225939	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase)	5.1
	111392	W46342	Hs.325081	Homo sapiens, clone IMAGE:3659680, mRNA, partial cds	8.4
	111452	R02354	Hs.15999	ESTs	2.7
	111486	AI051194	Hs.227978	EST	6.5
55	111549	W90638	Hs.20321	ESTs, Moderately similar to ZRF1_HUMAN ZUOTIN RELATED FACTOR-1 (M-PHASE	1.4
	111585	R10720	Hs.20670	EST	1.6
	111627	R52656	Hs.21691	ESTs	1.6
	111870	AB037834	Hs.18695	Homo sapiens mRNA for KIAA1413 protein, partial cds	2.4
	111937	BE298665	Hs.14846	Homo sapiens mRNA; cDNA DKFZp564D016 (from clone DKFZp564D016)	10.6
60	111944	AW083791	Hs.21263	suppressor of potassium transport defect 3	6.6
	111987	NM_015310	Hs.6763	KIAA0942 protein	5.1
	112134	R41823	Hs.7413	ESTs; calyntenin-2	2.8
	112244	AB029000	Hs.70823	KIAA1077 protein	14.6
	112388	R46071	Hs.301693	Homo sapiens, clone IMAGE:3638994, mRNA, partial cds	9.0
65	112456	NM_016248	Hs.232076	A kinase (PRKA) anchor protein 11	1.4
	112464	AW007287	Hs.28538	Homo sapiens cDNA: FLJ21086 fls, clone CAS03272	1.4
	112506	AI742756	Hs.26079	ESTs	3.2

	112513	R68425	Hs.13809	hypothetical protein FLJ10648	2.0
	112752	AK001635	Hs.14838	hypothetical protein FLJ10773	1.8
	112884	AK000004	Hs.5013	Homo sapiens mRNA for FLJ00004 protein, partial cds	6.6
	112923	T10258	Hs.5037	EST	1.5
5	112936	AW970826	Hs.6185	KIAA1557 protein	3.2
	112958	R61388	Hs.6724	ESTs	6.0
	112986	Z44718	Hs.102548	glucocorticoid receptor DNA binding factor 1	6.4
	112976	AK000272	Hs.7099	hypothetical protein FLJ20265	1.2
10	112995	AA737033	Hs.7155	ESTs, Moderately similar to 2115357A TYK1 protein [M.musculus]	5.6
	112996	BE276112	Hs.7165	zinc finger protein 259	2.0
	113047	AI571940	Hs.7549	ESTs	1.9
	113049	AW965190	Hs.7560	Homo sapiens mRNA for KIAA1729 protein, partial cds	2.4
	113089	T40707	Hs.270862	ESTs	1.3
15	113196	T57317		gb:yb51a03.s1 Stratagene fetal spleen (937205) Homo sapiens cDNA clone IMAGE:74668 3',	1.7
	113248	T63857		gb:yc16e01.s1 Stratagene lung (937210) Homo sapiens cDNA clone 3', mRNA sequence	2.8
	113254	AK002180	Hs.11449	DKFZP564O123 protein	1.3
	113277	AW971049	Hs.11774	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)	3.2
	113429	AA688021	Hs.179808	ESTs	1.2
	113499	AI467908	Hs.8882	ESTs	5.9
20	113547	H59588	Hs.15233	ESTs	2.0
	113554	AW503990	Hs.142442	HP1-BP74	3.6
	113647	AA813887	Hs.188173	Homo sapiens cDNA FLJ12187 fis, clone MAMMA1000831	1.3
	113702	T97307		gb:ya53h05.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:121497 3',	4.4
	113722	AV553558	Hs.184411	albumin	1.3
25	113759	AW499865	Hs.9456	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	1.2
	113777	BE266947	Hs.10590	zinc finger protein 313	13.4
	113783	AL359588	Hs.7041	hypothetical protein DKFZp762B226	1.7
	113791	AI269096	Hs.135578	chitinase, di-N-acetyl-	1.3
	113808	W44735	Hs.9286	Homo sapiens cDNA: FLJ21278 fis, clone COL01832	3.3
30	113811	BE207480	Hs.6994	Homo sapiens cDNA: FLJ22044 fis, clone HEP09141	3.1
	113817	H13325	Hs.332795	hypothetical protein DKFZp761O17121	3.2
	113826	AW378212	Hs.24809	hypothetical protein FLJ10626	2.3
	113834	T26483	Hs.6059	EGF-containing fibulin-like extracellular matrix protein 2	11.3
	113868	W57902	Hs.90744	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	2.7
35	113870	AL079314	Hs.16537	hypothetical protein, similar to (U06944) PRAJA1	6.1
	113885	AW959486	Hs.21732	ESTs	6.6
	113923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to FK506 binding proteins	1.9
	113989	W87544	Hs.268828	ESTs	1.2
40	114022	AI539519	Hs.120969	Homo sapiens cDNA FLJ11562 fis, clone HEMBA1003197	5.4
	114030	AI825386	Hs.164478	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2	9.4
	114060	AB029551	Hs.7910	RING1 and YY1 binding protein	1.8
	114196	AF017445	Hs.150926	fucose-1-phosphate guanylyltransferase	1.5
	114226	AB028968	Hs.7989	KIAA1045 protein	1.8
45	114253	BE149866	Hs.14831	Homo sapiens, Similar to zinc finger protein 136 (clone pHZ-20), clone MGC:10647, mRNA, complete cds	2.3
	114262	AI117518	Hs.3686	KIAA0978 protein	1.4
	114275	AW515443	Hs.306117	KIAA0306 protein	15.8
	114292	AI815395	Hs.184641	fatty acid desaturase 2	1.9
	114309	AA332453	Hs.20824	CGI-85 protein	2.4
	114392	AA249590	Hs.100748	ESTs, Weakly similar to A28996 proline-rich protein M14 precursor - mouse [M.musculus]	1.8
50	114407	BE539976	Hs.103305	Homo sapiens mRNA; cDNA DKFZp434B0425 (from clone DKFZp434B0425)	1.2
	114455	H37908	Hs.271616	ESTs, Weakly similar to ALU8_HUMAN ALU SUBFAMILY SX SEQUENCE	5.5
	114463	AL120247	Hs.40109	KIAA0872 protein	5.2
	114464	AI091713	Hs.106597	Homo sapiens, Similar to RIKEN cDNA 1110012M11 gene, clone IMAGE:3688605, mRNA, partial cds	1.2
55	114471	AA028074	Hs.104613	RP42 homolog	1.8
	114480	BE066778	Hs.151678	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 (GalNAc-T6)	13.4
	114671	AA765268	Hs.266273	hypothetical protein FLJ13346	1.9
	114698	AA476966	Hs.110857	polymerase (RNA) III (DNA directed) polypeptide K (12.3 kDa)	3.5
	114730	AI373544	Hs.331328	intermediate filament protein syncollin	3.8
60	114767	AI859865	Hs.154443	minichromosome maintenance deficient (S. cerevisiae) 4	1.6
	114774	AV655017	Hs.184325	CGI-76 protein	3.1
	114798	AA159181	Hs.54900	serologically defined colon cancer antigen 1	3.5
	114860	AL157545	Hs.42179	bromodomain and PHD finger containing, 3	4.3
	114895	AA236177	Hs.76591	KIAA0887 protein	7.1
	114896	BE539101	Hs.5324	hypothetical protein	1.3
65	114911	AA236672		gb:zl29f02.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone IMAGE:723771 3', mRNA sequence.	1.5
	114930	AA237022	Hs.188717	ESTs	2.0
	114938	AA242834	Hs.58384	ESTs	2.9

	114965	AI733881	Hs.72472	BMP-R1B	2.3
	115023	AF102546	Hs.63931	dachshund (Drosophila) homolog	1.3
	115038	AA252360	Hs.87968	tol-like receptor 9	1.6
	115061	AI751438	Hs.41271	Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 1913076	11.8
5	115032	AA253314	Hs.154103	LIM protein (similar to rat protein kina	1.5
	115117	AI670847	Hs.5324	hypothetical protein	1.5
	115121	AI634549	Hs.88155	ESTs	2.8
	115206	AW183695	Hs.186572	ESTs	2.5
	115221	AW365434	Hs.79741	hypothetical protein FLJ10116	1.5
10	115239	BE251328	Hs.73291	hypothetical protein FLJ10881	1.3
	115242	AI368236	Hs.283732	ESTs, Moderately similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE	1.4
	115278	AK002163	Hs.301724	hypothetical protein FLJ11301	1.5
	115285	AW972872	Hs.293736	ESTs	2.4
	115291	BE545072	Hs.122579	hypothetical protein FLJ10461	6.2
15	115400	AI215069	Hs.89113	ESTs	6.6
	115468	AA314349	Hs.48499	tumor antigen SLP-8p	7.4
	115471	AK001376	Hs.59346	hypothetical protein FLJ10514	1.4
	115479	AW301608	Hs.278188	ESTs, Moderately similar to 154374 gene NF2 protein [H.sapiens]	4.0
	115496	AW247593	Hs.71819	eukaryotic translation initiation factor 4E binding protein 1	16.3
20	115500	Y14443	Hs.88219	zinc finger protein 200	5.0
	115553	AJ275986	Hs.71414	transcription factor (SMIF gene)	2.5
	115581	AI540642	Hs.61082	ESTs	6.1
	115587	BE081342	Hs.283037	HSPC039 protein	2.9
	115590	AA399477	Hs.67896	7-60 protein	5.3
25	115643	N36110	Hs.305971	solute carrier family 2 (facilitated glucose transporter), member 10	4.7
	115652	BE093589	Hs.38178	hypothetical protein FLJ23468	10.6
	115655	AL048269	Hs.288544	Homo sapiens, clone MGC:16063, mRNA, complete cds	12.7
	115663	AI138785	Hs.40507	ESTs	2.0
	115676	AA953006	Hs.88143	ESTs	3.0
30	115690	AA625132	Hs.44159	hypothetical protein FLJ21515	1.7
	115693	AF231023	Hs.55173	cadherin, EGF LAG seven-pass G-type receptor 3, flamingo (Drosophila) homolog	6.8
	115715	BE395161	Hs.1390	proteasome (prosome, macropain) subunit, beta type, 2	1.7
	115734	AI950339	Hs.40782	ESTs	2.6
	115811	NM_015434	Hs.48604	DKFZP434B168 protein	2.1
35	115823	AI732742	Hs.87440	ESTs	2.1
	115837	AI675217	Hs.42761	ESTs	1.3
	115844	AI373062	Hs.332938	hypothetical protein MGC5370	4.4
	115866	AW062629	Hs.52081	KIAA0867 protein	7.2
	115875	N55669	Hs.333823	mitochondrial ribosomal protein L13	1.2
40	115941	AI867451	Hs.46679	hypothetical protein FLJ20739	5.5
	115968	AB037753	Hs.62767	KIAA1332 protein	9.8
	116003	BE275469	Hs.66493	Down syndrome critical region gene 5	1.4
	116011	AL359053	Hs.57664	Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 2005735	2.4
	116108	AA770688	Hs.28777	H2A histone family, member L	1.8
45	116134	BE243834	Hs.50441	CGI-04 protein	1.4
	116189	N35719	Hs.44749	ESTs, Moderately similar to T00358 hypothetical protein KIAA0584 [H.sapiens]	1.2
	116195	AW821113	Hs.72402	ESTs	2.1
	116238	AV660717	Hs.47144	DKFZP586N0819 protein	1.7
	116246	AF265555	Hs.250646	baculoviral IAP repeat-containing 6	1.7
50	116262	AI936442	Hs.59838	hypothetical protein FLJ10808	1.7
	116298	AI955411	Hs.94109	Homo sapiens cDNA FLJ13634 fis, clone PLACE1011133	1.9
	116318	AF097645	Hs.58570	deleted in cancer 1; RNA helicase HDB/DICE1	4.9
	116325	AI472106	Hs.49303	Homo sapiens cDNA FLJ11663 fis, clone HEMBA1004631	1.4
	116336	AL133033	Hs.4084	KIAA1025 protein	1.9
55	116339	AK000290	Hs.44033	dipeptidyl peptidase 8	1.5
	116350	AA497129	Hs.184771	nuclear factor I/C (CCAAT-binding transcription factor)	1.9
	116358	AI149586	Hs.38125	interferon-induced protein 75, 52kD	1.9
	116365	N50174	Hs.46765	ESTs	6.1
	116368	N90466	Hs.71109	KIAA1229 protein	1.6
60	116417	AW499654	Hs.12484	Human clone 23826 mRNA sequence	7.4
	116436	AA161411	Hs.58668	chromosome 21 open reading frame 57	2.1
	116462	AF218313	Hs.236828	putative helicase RUVBL	1.5
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	2.1
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	1.2
65	116575	AA312572	Hs.6241	phosphoinositide-3-kinase, regulatory subunit, polypeptide 1 (p85 alpha)	1.5
	116637	AK001043	Hs.92033	Integrin-linked kinase-associated serine/threonine phosphatase 2C	2.7
	116640	X89904	Hs.211563	B-cell CLL/lymphoma 7A	2.3

	116700	AI800202	Hs.317589	hypothetical protein MGC10765	1.4	
	116705	AW074819	Hs.12313	hypothetical protein FLJ14586	3.4	
	116732	AW152225	Hs.165909	ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	2.9	
	116921	AW068115	Hs.821	biglycan	8.3	
5	116926	H73608	Hs.290830	ESTs	1.7	
	117034	U72209	Hs.180324	YY1-associated factor 2	3.4	
	117132	AI393666	Hs.42315	p10-binding protein	5.2	
	117247	N21032		gb:yx46f06.s1 Soares melanocyte 2NbHM Homo sapiens cDNA clone IMAGE:264803 3', mRNA sequence.	5.5	
	117276	N71183	Hs.121806	Homo sapiens cDNA FLJ11971 fis, clone HEMBB1001208	1.5	
10	117284	AK001701	Hs.183779	Homo sapiens cDNA FLJ10590 fis, clone NT2RP2004392, weakly similar to MNN4 PROTEIN	2.0	
	117367	AI041793	Hs.42502	ESTs	2.0	
	117368	AI878942	Hs.90336	ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J	2.1	
	117382	AF150275	Hs.40173	ESTs	2.7	
	117412	N32536	Hs.42645	solute carrier family 16 (monocarboxylic acid transporters), member 6	1.4	
15	117557	AF123050	Hs.44532	ubiquitin	3.4	
	117588	N34895	Hs.44648	ESTs	3.4	
	117745	BE294925	Hs.46880	CGI-12 protein	3.0	
	117754	AA121673	Hs.59757	zinc finger protein 281	1.9	
	117879	N54706	Hs.303025	chromosome 11 open reading frame 24	1.8	
20	117881	AF161470	Hs.260622	butyrate-induced transcript 1	5.7	
	117904	BE540675	Hs.332938	hypothetical protein MGC5370	5.9	
	117911	AL137379	Hs.47125	hypothetical protein FLJ13912	1.7	
	117933	Y10518	Hs.116470	hypothetical protein FLJ20048	1.7	
	117983	AL110246	Hs.47367	KIAA1785 protein	5.4	
25	118078	N54321	Hs.47790	EST	5.2	
	118301	AA453902	Hs.293264	ESTs	2.6	
	118429	AA243332	Hs.74649	cytochrome c oxidase subunit VIc	2.5	
	118472	AL157545	Hs.42179	bromodomain and PHD finger containing, 3	4.1	
	118488	AJ277275	Hs.50102	rapa-2 (rapa gene)	1.2	
30	118509	N22617	Hs.43228	Homo sapiens cDNA FLJ11835 fis, clone HEMBA1006595	1.5	
	118528	AI949952	Hs.49397	ESTs	7.4	
	118656	AI458020	Hs.293287	ESTs	2.5	
	118670	AA332845	Hs.152618	ESTs, Moderately similar to ZNF1_HUMAN ZINC FINGER PROTEIN 91 [H.sapiens]	1.2	
	118698	AB033113	Hs.50187	KIAA1287 protein	2.1	
35	118737	AA199886		gb:zq75g09.r1 Stratagene hNT neuron (937233) Homo sapiens cDNA clone IMAGE:647488 5'	5.2	
	118825	N92293	Hs.206832	ESTs, Moderately similar to ALU8_HUMAN ALU SUBFAMILY SX SEQUENCE CONTAMINATION	1.4	
	118884	AI688709	Hs.240722	ESTs, Moderately similar to ALU8_HUMAN ALU SUBFAMILY SX SEQUENCE CONTAMINATION	3.6	
	118986	AF148713	Hs.125830	bladder cancer overexpressed protein	4.8	
	119206	W24781	Hs.293796	KIAA1710 protein	1.7	
40	119235	AW453069	Hs.3657	activity-dependent neuroprotective protein	2.2	
	119235	AW453069	Hs.3657	activity-dependent neuroprotective prote	1.6	
	119265	BE539706	Hs.285363	ESTs	1.4	
	119279	N57568	Hs.48028	EST	25.1	
	119298	NM_001241	Hs.155478	cyclin T2	1.6	
45	119338	AI417240	Hs.320836	ESTs, Weakly similar to A47582 B-cell growth factor precursor [H.sapiens]	1.3	
	119349	T65004	Hs.163561	ESTs	8.4	
	119403	AL117554	Hs.119908	nucleolar protein NOP5/NOP58	6.7	
	119478	AI624342	Hs.170042	ESTs	2.4	
	119486	AI796730	Hs.55513	ESTs	2.1	
50	119513	W37933		Empirically selected from AFFX single probeset	1.9	
	119601	AK000155	Hs.91684	Homo sapiens mRNA; cDNA DKFZp6671103 (from clone DKFZp6671103)	3.7	
	119602	AW675298	Hs.233694	hypothetical protein FLJ11350	3.0	
	119676	AA243837	Hs.57787	ESTs	1.4	
	119682	W61019	Hs.57811	ESTs	1.2	
55	119774	AB032977	Hs.6298	KIAA1151 protein	1.8	
	119780	NM_016625	Hs.191381	hypothetical protein	3.1	
	119789	BE393948	Hs.50915	kallikrein 5 (KLK5; KLK-L2; stratum corneum tryptic enzyme)	9.2	
	119805	AJ223810	Hs.43213	ESTs, Weakly similar to IEF5_HUMAN TRANSFORMATION-SENSITIVE PROTEIN IEF SSP	3.6	
	119818	AA130970	Hs.58382	hypothetical protein FLJ11101	2.5	
60	119863	AA081218	Hs.58608	Homo sapiens cDNA FLJ14206 fis, clone NT2RP3003157	2.7	
	119905	AW449084	Hs.119571	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	2.6	
	119966	AA703129	Hs.58963	ESTs	2.7	
	120132	W57554	Hs.125019	lymphoid nuclear protein (LAF-4) mRNA	1.2	
	120206	H26735	Hs.91668	Homo sapiens clone PP1498 unknown mRNA	45.7	
65	120248	AI924294	Hs.173259	uncharacterized bone marrow protein BM033	1.2	
	120253	AA131376	Hs.326401	fibroblast growth factor 12B	38.9	
	120269	AW131940	Hs.104030	ESTs	9.6	

	120274	AA177051	gb:nc02a02.s1 NCI_CGAP_Pr3 Homo sapiens cDNA clone IMAGE:194 similar to contains Alu	4.6
	120280	AA190577	gb:zp52g02.s1 Stralagene HeLa cell s3 937216 Homo sapiens cDNA clone 3', mRNA sequence	2.0
	120296	AW995911	Hs.299883 hypothetical protein FLJ23399	1.8
5	120297	AA191384	Hs.104072 ESTs, Weakly similar to Z195_HUMAN ZINC FINGER PROTEIN 195 [H.sapiens]	15.2
	120324	AA195517	Hs.191643 ESTs	5.5
	120325	AA195651	Hs.104106 ESTs	6.4
	120327	AK000292	Hs.278732 hypothetical protein FLJ20285	16.1
	120336	N85785	Hs.181165 eukaryotic translation elongation factor 1 alpha 1	2.9
10	120342	AW450669	Hs.45068 hypothetical protein DKFZp434I143	5.7
	120345	AA210722	Hs.104158 ESTs	4.5
	120349	AW969481	Hs.55169 hypothetical protein	16.8
	120352	R06859	Hs.193172 ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	5.0
	120356	AF000545	Hs.296433 putative purinergic receptor	28.1
15	120371	AA219305	Hs.104196 EST	12.4
	120382	AA228026	Hs.38774 ESTs	4.0
	120383	AL109963	Hs.123122 FSH primary response (LRPR1, rat) homolog 1	9.7
	120386	AW969665	Hs.154848 hypothetical protein DKFZp434D0127	32.6
	120388	AA232874	Hs.104245 ESTs	3.1
20	120389	AW967985	Hs.325572 ESTs, Moderately similar to ALU7_HUMAN ALU SUBFAMILY SQ SEQUENCE CONTAMINATION	21.7
	120396	AA134006	Hs.79306 eukaryotic translation initiation factor 4E	12.5
	120404	AB023230	Hs.96427 KIAA1013 protein	7.2
	120418	AW966893	Hs.26613 Homo sapiens mRNA; cDNA DKFZp586F1323 (from clone DKFZp586F1323)	11.4
	120423	AA238453	Hs.18978 Homo sapiens cDNA: FLJ22822 fis, clone KAlA3968	1.9
25	120472	AI850087	gb:wq05c02.x1 NCI_CGAP_Kid12 Homo sapiens cDNA clone 3', mRNA sequence	19.4
	120473	AA251973	Hs.269988 ESTs	5.4
	120484	AA253170	Hs.96473 EST	10.4
	120504	AA256837	gb:zr84d10.s1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:682387 3', mRNA sequence	3.9
	120509	BE047718	Hs.96545 ESTs	9.4
30	120520	AA258601	Hs.161731 EST	2.4
	120535	BE350244	Hs.96547 ESTs	2.5
	120551	AA279160	Hs.111407 Homo sapiens, clone IMAGE:3613029, mRNA, partial cds	5.2
	120570	AA280679	Hs.271445 ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	14.4
	120582	BE244830	Hs.284228 ZNF135-like protein	10.2
35	120590	AW372799	Hs.125790 leucine-rich repeat-containing 2	2.1
	120596	AA282074	Hs.237323 N-acetylglucosamine-phosphate mutase	7.5
	120619	AW965339	Hs.111471 ESTs	2.5
	120624	AW407987	Hs.173518 M-phase phosphoprotein homolog	52.0
	120639	AA286942	gb:zs56i05.s1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:701505 3' similar to contains Alu2.4	5.0
40	120648	AA287095	Hs.140309 Homo sapiens, clone IMAGE:3677194, mRNA, partial cds	2.2
	120653	AW063659	Hs.191649 ESTs	2.2
	120668	AW969638	Hs.112318 6.2 kd protein	1.9
	120669	BE536739	Hs.109909 ESTs	46.8
	120695	AA976503	gb:xq30a04.s1 NCI_CGAP_GC4 Homo sapiens cDNA clone 3' similar to contains PTR7.t1 PTR7	2.5
45	120696	AI821539	Hs.97249 ESTs	5.9
	120713	AW449855	Hs.96557 Homo sapiens cDNA FLJ12727 fis, clone NT2RP2000027	2.9
	120718	AA292747	Hs.97295 ESTs	7.0
	120750	AI191410	Hs.96693 ESTs, Moderately similar to 2109260A B cell growth factor [H.sapiens]	7.8
	120774	AI608909	Hs.193985 ESTs	6.8
50	120807	AA346385	Hs.30002 SH3-containing protein SH3GLB2; KIAA1848 protein	4.4
	120809	AA346495	gb:EST52657 Fetal heart II Homo sapiens cDNA 3' end similar to EST containing O family repeat,	4.4
	120938	AA386260	Hs.104632 EST	4.4
	120977	AA398155	Hs.97600 ESTs	5.6
	120984	BE262951	Hs.99052 ESTs	1.2
55	120985	AI219896	Hs.97592 ESTs	3.1
	121011	AA398360	Hs.97608 EST	3.5
	121026	AI439713	Hs.165295 ESTs	5.4
	121081	AA398721	Hs.186749 ESTs, Highly similar to I37550 mismatch repair protein MSH2 [H.sapiens]	3.7
	121133	AA363307	Hs.97032 ESTs	1.7
60	121176	AL121523	Hs.97774 ESTs	2.9
	121223	AI002110	Hs.97169 ESTs, Weakly similar to dJ667H12.2.1 [H.sapiens]	1.9
	121320	AA403008	Hs.301927 c6.1A	3.5
	121340	AW956981	Hs.97910 Homo sapiens cDNA FLJ13383 fis, clone PLACE1001024	6.0
	121408	AA406137	Hs.98019 EST	7.4
65	121439	AA410190	Hs.98076 ESTs, Weakly similar to A47582 B-cell growth factor precursor [H.sapiens]	6.9
	121450	AA406430	Hs.105362 Homo sapiens, clone MGC:18257, mRNA, complete cds	1.8
	121452	AW971063	Hs.292882 ESTs	10.5
	121455	H58305	Hs.15165 retinoic acid induced 14	

	121457	W07404	Hs.144502	hypothetical protein FLJ22055	3.4
	121496	AA442224	Hs.97900	ESTs	14.4
	121505	AA494172	Hs.194417	ESTs	13.1
	121508	AA402515	Hs.97887	ESTs	28.0
5	121513	AA416653	Hs.181510	ESTs	6.2
	121514	AA412112	gb:zf69b02.s1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:727563 3', mRNA sequence	2.6	
	121549	AA412477	Hs.98142	EST	7.4
	121558	AA412497	gb:zf95g12.s1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:730150 3' similar to contains	2.8	
	121577	AA411970	Hs.98096	EST	3.5
10	121581	AA416568	gb:zu05c10.s1 Soares_testis_NHT Homo sapiens cDNA clone 3', mRNA sequence	6.1	
	121589	AD001528	Hs.89718	spermine synthase	3.9
	121594	AA628010	Hs.98247	ESTs	2.2
	121622	AA416931	Hs.126085	ESTs	4.2
	121655	AA421537	Hs.178072	Homo sapiens mRNA; cDNA DKFZp434B1023 (from clone DKFZp434B1023)	7.8
15	121682	AA418160	Hs.86043	Homo sapiens cDNA FLJ13558 fis, clone PLACE1007743	2.0
	121690	AV660305	Hs.110286	ESTs	4.7
	121706	U55184	Hs.154145	hypothetical protein FLJ11585	12.7
	121714	AA419225	Hs.98269	Homo sapiens cDNA FLJ11953 fis, clone HEMBB1000883	8.1
	121729	AI949597	Hs.98325	ESTs	1.8
20	121731	AA421041	Hs.180744	ESTs	4.0
	121744	AA398784	Hs.97514	ESTs	7.1
	121748	BE536911	Hs.234545	hypothetical protein NUF2R	19.5
	121773	AB033022	Hs.158654	KIAA1196 protein	7.9
	121775	AA421773	Hs.161008	ESTs	1.7
25	121776	AA292579	Hs.125133	hypothetical protein FLJ22501	6.6
	121786	AI810774	Hs.98376	ESTs	10.5
	121832	AW340797	Hs.98434	ESTs	5.8
	121836	AA328348	Hs.218289	ESTs	3.8
	121839	AA425691	Hs.191506	ESTs, Highly similar to KIAA1048 protein [H.sapiens]	5.0
30	121842	AF027406	Hs.104865	serine/threonine kinase 23	2.7
	121847	AA446628	Hs.2799	cartilage linking protein 1	2.3
	121871	AW972668	Hs.293044	ESTs	2.9
	121882	AA426376	Hs.98459	ESTs	5.0
35	121911	AA427950	gb:zw50f02.s1 Soares_total_fetus_Nb2HF8_9w Homo sapiens cDNA clone IMAGE:773499 3'	7.2	
	121915	AA428179	Hs.223405	ESTs, Moderately similar to A46010 X-linked retinopathy protein [H.sapiens]	2.5
	121935	AA428647	Hs.98611	EST	2.3
	121983	AA298760	Hs.180191	hypothetical protein FLJ14904	3.4
	121985	AI862570	Hs.299214	Homo sapiens, clone IMAGE:2822295, mRNA, partial cds	11.4
	121995	AA210863	Hs.3532	nemo-like kinase	3.8
40	121999	AA430211	Hs.98668	EST	6.4
	122009	AW292763	Hs.160822	Homo sapiens cDNA: FLJ20863 fis, clone ADKA01804	2.2
	122013	AA431085	Hs.98706	ESTs	6.5
	122036	W92142	Hs.271963	ESTs, Weakly similar to ALU5_HUMAN ALU SUBFAMILY SC SEQUENCE CONTAMINATION	13.1
	122050	AI453076	Hs.166109	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2	9.1
45	122060	AA431738	Hs.98750	EST	13.1
	122114	AW161023	Hs.104921	ESTs	1.5
	122188	AA398838	gb:zf80d01.r1 Soares_testis_NHT Homo sapiens cDNA clone 5', mRNA sequence	3.3	
	122204	AA435936	Hs.98842	EST	5.6
	122246	AA329550	Hs.29417	HCF-binding transcription factor Zhangfei	5.1
50	122257	AA436819	Hs.98899	ESTs	5.6
	122302	AA441801	Hs.104947	ESTs	5.8
	122341	AW601969	Hs.99010	hypothetical protein FLJ22263 similar to nuclear receptor-binding SET-domain protein 1	2.0
	122356	AA443794	Hs.98390	ESTs	7.3
	122369	AA443985	Hs.303222	ESTs	12.2
55	122371	AA868555	Hs.178222	ESTs	5.0
	122372	AA446008	Hs.336677	EST	7.6
	122378	AB032948	Hs.21356	hypothetical protein DKFZp762K2015	2.5
	122405	AA446572	Hs.303223	EST	2.8
	122412	AA446869	Hs.119316	ESTs	7.3
60	122415	AA446918	Hs.99088	EST	1.9
	122418	AA446966	Hs.99090	ESTs, Moderately similar to similar to KIAA0766 [H.sapiens]	6.8
	122440	AW505139	Hs.9460	Homo sapiens mRNA; cDNA DKFZp547C244 (from clone DKFZp547C244)	2.6
	122446	AA447603	Hs.99123	EST	1.8
	122448	AA447626	Hs.99127	EST	3.5
65	122458	AI266159	Hs.104980	ESTs	1.5
	122460	AW418788	Hs.99148	ESTs, Weakly similar to S43569 R01H10.6 protein - Caenorhabditis elegans [C.elegans]	9.7
	122464	AA448158	Hs.99152	EST	4.8

	122490	AA448349	Hs.238151	EST	6.1	
	122492	AA448417	Hs.104990	ESTs	5.4	
	122502	AA204969	Hs.234863	Homo sapiens cDNA FLJ12082 fis, clone HEMBB1002492	1.3	
	122510	AA449232	Hs.99195	ESTs	11.2	
5	122530	AW959741	Hs.40368	adaptor-related protein complex 1, sigma 2 subunit	10.1	
	122547	AA779725	Hs.164589	ESTs	2.5	
	122555	AA194055	Hs.293858	ESTs	1.9	
	122570	AA452578	Hs.262907	ESTs	9.5	
	122572	AA452601	Hs.99287	EST	11.0	
10	122586	AK001910	Hs.99303	Homo sapiens cDNA FLJ11048 fis, clone PLACE1004516	3.4	
	122587	AB040893	Hs.6968	KIAA1460 protein	2.0	
	122598	AI028173	Hs.99329	ESTs	1.7	
	122599	AL355841	Hs.99330	hypothetical protein FLJ23588	4.4	
	122602	AA411925	Hs.301960	ESTs	4.6	
15	122607	AA453518	Hs.98023	ESTs	61.5	
	122614	AA453630	Hs.99339	EST	10.7	
	122616	AA453638	Hs.161873	ESTs	107.3	
	122617	AI681535	Hs.148135	serine/threonine kinase 33	121.4	
	122618	AA453641		gb:zx48e06.s1 Soares_testis_NHT Homo sapiens cDNA clone 3', mRNA sequence	31.1	
20	122622	AA453987	Hs.144802	ESTs	5.6	
	122717	AA456859	Hs.178358	ESTs	8.5	
	122762	AI376875	Hs.105119	ESTs	10.4	
	122829	AW204530	Hs.99500	ESTs	81.8	
	122834	AA461492	Hs.99545	Homo sapiens cDNA FLJ10658 fis, clone NT2RP2006052	3.6	
25	122836	AA460581	Hs.290996	ESTs	4.5	
	122837	AA461509	Hs.293565	ESTs, Weakly similar to putative p150 [H.sapiens]	2.7	
	122838	AA460584	Hs.334386	ESTs	75.3	
	122854	AA600235	Hs.9625	NIMA (never in mitosis gene a)-related kinase 6	7.7	
	122856	AI929374	Hs.75367	Src-like-adaptor	5.8	
30	122861	AA335721	Hs.119394	ESTs	1.3	
	122866	BE539656	Hs.283705	ESTs	4.1	
	122868	AF005216	Hs.115541	Janus kinase 2 (a protein tyrosine kinase)	5.3	
	122870	AW576312	Hs.318722	Homo sapiens cDNA: FLJ21766 fis, clone COLF7179	9.9	
	122872	AW081394	Hs.97103	ESTs	5.3	
35	122879	AA769410	Hs.128654	ESTs	13.9	
	122907	AA470074	Hs.169896	ESTs	11.5	
	122916	AA470140	Hs.229170	EST	1.7	
	122981	AA478951	Hs.105629	ESTs	5.0	
	123013	AW968324	Hs.17384	ESTs	15.4	
40	123016	AW339067	Hs.323231	Homo sapiens cDNA FLJ11946 fis, clone HEMBB1000709	2.8	
	123034	AL359571	Hs.44054	ninein (GSK3B Interacting protein)	8.7	
	123072	AI382800	Hs.104308	ESTs, Weakly similar to KIAA1395 protein [H.sapiens]	8.8	
	123082	AA485360	Hs.105661	ESTs	3.9	
	123088	AI343652	Hs.105667	ESTs	3.8	
45	123110	AA486256	Hs.193510	EST	7.4	
	123114	BE304942	Hs.265848	myomegalin	2.8	
	123131	T52027	Hs.271795	ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	2.4	
	123132	AI061582	Hs.324179	Homo sapiens cDNA FLJ12371 fis, clone MAMMA1002434	15.6	
	123136	AW451999	Hs.194024	ESTs	5.1	
50	123149	AI734179	Hs.105676	ESTs	23.8	
	123152	AW601773	Hs.270259	ESTs	5.2	
	123258	AA490929	Hs.105274	ESTs, Weakly similar to RMS1_HUMAN REGULATOR OF MITOTIC SPINDLE ASSEMBLY 1 [H.sapiens]	9.3	
	123315	AA495369		gb:zv37d10.s1 Soares ovary tumor NbHOT Homo sapiens cDNA clone IMAGE:755827 3' similar to	4.1	
	123369	AA504757	Hs.105738	ESTs	6.9	
55	123394	AA731404	Hs.105510	ESTs	3.6	
	123433	AW450822	Hs.112478	ESTs	3.7	
	123466	AA599042	Hs.112503	EST	7.4	
	123470	AW303285	Hs.303632	Human DNA sequence from clone RP11-110H4 on chromosome 5 Contains a pseudogene similar to	3.5	
	123471	AB021644	Hs.197219	zinc finger protein 14 (KOX 6)	5.2	
60	123475	BE439553	Hs.250528	Homo sapiens, clone IMAGE:4098694, mRNA, partial cds	1.7	
	123482	N95059	Hs.55098	ESTs	1.6	
	123486	BE019072	Hs.334802	Homo sapiens cDNA FLJ14680 fis, clone NT2RP2004242, weakly similar to	2.4	
	123508	AW380368	Hs.155546	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2	2.2	
	123615	AA609170		gb:af12a12.s1 Soares_testis_NHT Homo sapiens cDNA clone 3', mRNA sequence	7.8	
65	123619	AA602964		gb:nc097c02.s1 NCLCGAP_Pr2 Homo sapiens cDNA clone, mRNA sequence	2.8	
	123658	AA609364		gb:zu71d09.s1 Soares_testis_NHT Homo sapiens cDNA clone IMAGE:743441 3' similar to contains Alu.	1.7	
	123674	AI269609	Hs.105187	kinesin protein 9 gene	5.7	

	123735	NM_013241	Hs.95231	FH1/FH2 domain-containing protein	10.0
	123738	AA609891	Hs.112777	EST	5.2
	123753	AA609955	Hs.234961	Huntingtin interacting protein E	30.6
	123804	AA620464	Hs.261915	EST, Weakly similar to S65657 alpha-1C-adrenergic receptor splice form 2 [H.sapiens]	2.1
5	123811	AA620586	Hs.261915	gb:ae60g05.s1 Stratagene lung carcinoma 937216 Homo sapiens cDNA clone IMAGE:951320 3'	2.7
	123951	AB012922	Hs.173043	metastasis-associated 1-like 1	6.2
	123983	AJ272267	Hs.146178	choline dehydrogenase	4.4
	124001	L42542	Hs.75447	ralA binding protein 1	7.0
	124006	AI147155	Hs.270016	ESTs	8.1
10	124070	AI950314	Hs.154762	HIV-1 rev binding protein 2	3.7
	124074	H05635	Hs.294030	topoisomerase-related function protein 4-2	1.2
	124178	BE463721	Hs.97101	putative G protein-coupled receptor	3.1
	124203	AA372796	Hs.269339	ESTs, Weakly similar to AF161356 1 HSPC093 [H.sapiens]	5.7
	124352	AA640891	Hs.102406	ESTs	3.1
15	124375	D87454	Hs.192966	KIAA0265 protein	3.5
	124385	AI267847		gb:aq49a10.x1 Stanley Frontal NB pool 2 Homo sapiens cDNA clone similar to contains	57.1
	124390	AA317338	Hs.7535	COBW-like protein	2.8
	124391	AF155099	Hs.279780	NY-REN-18 antigen	7.1
	124417	N34059		gb:yv28h09.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 3' similar to contains Alu	3.3
20	124428	H13540	Hs.82202	ribosomal protein L17	2.9
	124440	AA532519	Hs.129043	Human DNA sequence from clone 989H11 on chromosome 22q13.1-13.2. Contains part of a	7.8
	124466	R10084	Hs.113319	kinesin heavy chain member 2	2.6
	124482	N53935		gb:yv59d09.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 3', mRNA sequence	7.9
	124498	H79433	Hs.268997	ESTs	7.8
25	124515	AA669097	Hs.109370	ESTs	3.3
	124608	N71076	Hs.102800	ESTs, Weakly similar to neuronal thread protein AD7c-NTP [H.sapiens]	4.5
	124631	NM_014053	Hs.270594	FLVCR protein	3.2
	124634	AI765123	Hs.143671	Homo sapiens cDNA FLJ13533 fis, clone PLACE1006371	5.8
	124637	AA160474	Hs.75798	hypothetical protein	9.3
30	124642	AW968856	Hs.278569	sorting nexin 17	3.5
	124649	N92593	Hs.313054	ESTs	6.1
	124656	AW297702	Hs.102915	ESTs	8.3
	124661	R48170	Hs.78436	EphB1	5.6
35	124683	AA381661	Hs.119878	ESTs, Weakly similar to M3K9_HUMAN MITOGEN-ACTIVATED PROTEIN KINASE KINASE	7.9
	124712	R09166	Hs.191148	ESTs	5.7
	124735	R22952	Hs.268685	ESTs	11.3
	124761	AA374756	Hs.93560	Homo sapiens mRNA for KIAA1771 protein, partial cds	9.0
	124768	AW368528	Hs.100855	ESTs	8.1
	124775	R41772	Hs.100878	ESTs	4.9
40	124777	R41933	Hs.140237	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE	2.8
	124788	R43543	Hs.100912	Homo sapiens cDNA: FLJ22726 fis, clone HSI15005	5.1
	124809	AL355722	Hs.106875	Homo sapiens EST from clone 35214, full insert	4.2
	124811	R46068	Hs.288912	hypothetical protein FLJ22604	14.2
	124812	R47948	Hs.188732	ESTs	7.9
45	124822	AA418160	Hs.86043	Homo sapiens cDNA FLJ13558 fis, clone PLACE1007743	6.6
	124825	AA501669	Hs.336693	ESTs	2.3
	124833	AW975868	Hs.294100	ESTs	2.7
	124857	R63652	Hs.137190	ESTs	2.3
	124860	R65763	Hs.101477	EST	23.9
50	124863	AI382555	Hs.127950	bromodomain-containing 1	2.0
	124876	AF135422	Hs.27059	GDP-mannose pyrophosphorylase A	4.4
	124878	BE397530	Hs.288057	hypothetical protein FLJ22242	2.7
	124902	H37941	Hs.101883	ESTs	5.7
	124903	AW296713	Hs.221441	ESTs	32.4
55	124930	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN IIII ALU CLASS B WARNING ENTRY III [H.sapiens]	22.8
	124942	R99978	Hs.268892	ESTs, Moderately similar to B34087 hypothetical protein [H.sapiens]	6.1
	124958	AI078645	Hs.431	murine leukemia viral (bmi-1) oncogene homolog	1.9
	124980	T40841	Hs.98681	ESTs	4.5
	125002	T59338	Hs.269463	ESTs, Weakly similar to ALU1_HUMAN ALU SUBFAMILY J SEQUENCE CONTAMINATION	4.9
60	125047	T79815	Hs.279793	ESTs	5.0
	125051	T79856	Hs.100588	EST	135.3
	125055	T81310	Hs.100592	ESTs	5.4
	125101	AI472068	Hs.286236	KIAA1856 protein	5.6
	125113	T96595	Hs.302270	ESTs, Weakly similar to ALUF_HUMAN IIII ALU CLASS F WARNING ENTRY III [H.sapiens]	1.8
65	125115	T97341		gb:ye57e05.s1 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:121856 3' similar to	9.6
	125125	AI222382	Hs.240767	Human DNA sequence from clone RP1-12G14 on chromosome 6q24.1-25.2. Contains the 5' end of the gene	1.5
	125147	W38150		Empirically selected from AFFX single probeset	1.7

	125161	W44657	Hs.144232	EST	10.7
	125249	AA630863	Hs.131375	ESTs, Moderately similar to ALUB_HUMAN III; ALU CLASS B WARNING ENTRY III [H.sapiens]	1.3
	125255	AF098162	Hs.118631	timeless (Drosophila) homolog	9.4
	125279	AW401809	Hs.4779	KIAA1150 protein	1.5
5	125280	AI123705	Hs.106932	ESTs	8.0
	125298	AW972542	Hs.289008	Homo sapiens cDNA: FLJ21814 fls, clone HEP01068	1.5
	125660	AW292171	Hs.23978	scaffold attachment factor B	5.9
	125827	NM_003403	Hs.97496	YY1 transcription factor	1.2
	125891	U29589	Hs.7138	cholinergic receptor, muscarinic 3	6.4
10	126005	AW409701	Hs.1578	baculoviral IAP repeat-containing 5 (survivin)	14.3
	126202	AA157632	Hs.272630	vacuolar proton pump delta polypeptide	2.4
	126695	AA643322	Hs.172028	a disintegrin and metalloproteinase domain 10	9.1
	127050	AW411066	Hs.274351	GGL-89 protein	17.0
	127274	AW966158	Hs.58582	Homo sapiens cDNA FLJ12789 fls, clone NT2RP2001947	12.8
15	128355	AW293012	Hs.161623	ESTs	7.3
	128493	D87466	Hs.240112	KIAA0276 protein	3.1
	128493	D87466	Hs.240112	KIAA0276 protein	1.3
	128522	BE173977	Hs.10098	putative nucleolar RNA helicase	9.4
	128527	AA504583	Hs.101047	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	1.5
20	128528	R39234	Hs.251699	ESTs, Weakly similar to IDN4-GGTR14 [H.sapiens]	2.8
	128595	U31875	Hs.272499	short-chain alcohol dehydrogenase family member	12.1
	128599	NM_015366	Hs.102336	Rho GTPase activating protein 8	2.3
	128604	AI879099	Hs.102397	GIOT-3 for gonadotropin Inducible transcription repressor-3	1.3
	128608	BE267994	Hs.102419	zinc finger protein	7.1
25	128625	AB037841	Hs.102652	hypothetical protein ASH1	1.3
	128629	AL096748	Hs.102708	DKFZP434A043 protein	3.2
	128639	AW582962	Hs.102897	CGI-47 protein	2.0
	128656	AA458542	Hs.10326	coatamer protein complex, subunit epsilon	1.4
	128656	AA458542	Hs.10326	coatamer protein complex, subunit epsilon	1.3
30	128658	BE397354	Hs.324830	diphtheria toxin resistance protein required for diphthamide biosynthesis (Saccharomyces)-like 2	2.4
	128670	AA975486	Hs.103441	Homo sapiens, Similar to RIKEN cDNA 1700010L19 gene, clone MGC:16214, mRNA, complete cds	7.1
	128691	W27939	Hs.103834	hypothetical protein MGC5576	7.7
	128695	BE081143	Hs.225977	nuclear receptor coactivator 3	3.8
	128700	Y15221	Hs.103982	small Inducible cytokine subfamily B (Cys-X-Cys), member 11	1.6
35	128714	T85231	Hs.179661	tubulin, beta 5	7.6
	128717	AK001554	Hs.104222	hypothetical protein FLJ10702	5.5
	128733	BE147740	Hs.104558	ESTs, Moderately similar to I38022 hypothetical protein [H.sapiens]	2.7
	128737	AF292100	Hs.104613	RP42 homolog	2.8
	128742	AA307211	Hs.251531	proteasome (prosome, macropain) subunit, alpha type, 4	4.4
40	128746	AI470163	Hs.323342	actin related protein 2/3 complex, subunit 4 (20 kD)	2.2
	128747	AB027249	Hs.104741	PDZ-binding kinase; T-cell originated protein kinase	2.8
	128772	BE302796	Hs.105097	thymidine kinase 1, soluble	5.3
	128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypeptide F	53.9
	128797	NM_002975	Hs.105927	stem cell growth factor; lymphocyte secreted C-type lectin	13.3
45	128806	AW630942	Hs.106061	RD RNA-binding protein	2.6
	128814	AW248431	Hs.256526	nuclear prelamin A recognition factor	2.2
	128830	BE281170	Hs.106357	valosin-containing protein	5.9
	128835	AK001731	Hs.106390	Homo sapiens mRNA; cDNA DKFZp586H0924 (from clone DKFZp586H0924)	1.6
	128854	BE159181	Hs.168232	hypothetical protein FLJ13855	2.2
50	128854	BE159181	Hs.168232	hypothetical protein FLJ13855	1.9
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	3.0
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	2.2
	128871	AF189723	Hs.106778	ATPase, Ca++ transporting, type 2C, member 1	1.5
	128891	F34856	Hs.292457	Homo sapiens, clone MGC:16362, mRNA, complete cds	13.3
55	128906	R57988	Hs.10705	epithelial protein lost in neoplasm beta	4.7
	128920	AA622037	Hs.166468	programmed cell death 5	1.4
	128925	R67419	Hs.21851	Homo sapiens cDNA FLJ12900 fls, clone NT2RP2004321	1.9
	128946	Y13153	Hs.107318	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	7.2
	128949	AA009647	Hs.8850	a disintegrin and metalloproteinase domain 12 (meltrin alpha) (ADAM-12)	2.4
60	128958	AW139032	Hs.107376	hypothetical protein DKFZp434N035	1.3
	128959	AI580127	Hs.107381	hypothetical protein FLJ11200	10.9
	128965	AW150897	Hs.107418	ESTs	1.4
	128970	AI375672	Hs.165028	ESTs	1.3
	128975	BE560779	Hs.284233	NICE-5 protein	14.0
65	128979	AW271217	Hs.281434	Homo sapiens cDNA FLJ14028 fls, clone HEMBA1003838	1.6
	128995	AI816224	Hs.107747	DKFZP566C243 protein	1.9
	129019	AI950087		gb:qw05c02.x1 NCI_CGAP_Kid12 Homo sapiens cDNA clone 3', mRNA sequence	2.9

	129021	AL044675	Hs.173081	KIAA0530 protein	3.8
	129021	AL044675	Hs.173081	KIAA0530 protein	2.5
	129032	R80088	Hs.108104	ubiquitin-conjugating enzyme E2L 3	3.4
	129076	AW296806	Hs.326234	ESTs, Highly similar to T46422 hypothetical protein DKFZp434M2023.1 [H.sapiens]	5.0
5	129078	AI351010	Hs.102267	lysosomal	2.1
	129088	AA744610	Hs.194431	palladin	17.1
	129095	L12350	Hs.108623	thrombospondin 2	2.7
	129096	AA463189	Hs.288906	WW Domain-Containing Gene	20.9
	129097	BE243933	Hs.108642	zinc finger protein 22 (KOX 15)	3.0
10	129099	AF146074	Hs.108660	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	5.8
	129136	W93048	Hs.250723	hypothetical protein MGC2747	5.9
	129149	AA356620	Hs.108947	KIAA0050 gene product	6.3
	129172	AW162916	Hs.241576	hypothetical protein PRO2577	1.8
	129192	AA286914	Hs.183299	ESTs	2.1
15	129194	AA150797	Hs.109276	latexin protein	3.2
	129198	N57532	Hs.109315	KIAA1415 protein	5.8
	129207	AI934365	Hs.109439	osteoglycin (osteoinductive factor, mimecan)	8.0
	129228	U40714	Hs.239307	tyrosyl-tRNA synthetase	2.9
	129229	AF013758	Hs.109643	polyadenylate binding protein-interacting protein 1	3.2
20	129254	AA252468	Hs.1098	DKFZp434J1813 protein	2.6
	129255	AI961727	Hs.109804	H1 histone family, member X	7.3
	129288	W26392	Hs.110080	ESTs, Weakly similar to S13495 pregnancy zone protein [H.sapiens]	9.6
	129296	AI051967	Hs.110122	ESTs	1.2
	129323	AA287239	Hs.5518	Homo sapiens cDNA FLJ113111 fls, clone PLACE1010102	5.1
25	129340	H75334	Hs.11050	F-box only protein 9	4.6
	129347	BE614192	Hs.279869	melanoma-associated antigen recognised by cytotoxic T lymphocytes	7.6
	129362	U30246	Hs.110736	solute carrier family 12 (sodium/potassium/chloride transporters), member 2	6.7
	129366	BE220806	Hs.184697	Homo sapiens clone 23785 mRNA sequence	8.6
	129370	AI686379	Hs.110796	SAR1 protein	1.4
30	129372	NM_016039	Hs.110803	CGI-99 protein	2.0
	129403	AF149785	Hs.111126	pituitary tumor-transforming 1 interacting protein	7.4
	129404	AI267700	Hs.317584	ESTs	5.0
	129404	AI267700	Hs.317584	ESTs	2.5
	129423	AA204686	Hs.234149	hypothetical protein FLJ20647	10.2
35	129449	AI096988	Hs.111554	ADP-ribosylation factor-like 7	8.0
	129453	AW974265	Hs.111632	Lsm3 protein	3.2
	129482	AA188185	Hs.289043	spindlin	6.7
	129482	AA188185	Hs.289043	spindlin	3.6
	129513	AW843633	Hs.306163	hypothetical protein AL110115	7.1
40	129515	AF255303	Hs.112227	membrane-associated nucleic acid binding protein	2.5
	129527	AA769221	Hs.270847	delta-tubulin	3.2
	129559	W01296	Hs.11360	hypothetical protein FLJ14784	7.5
	129560	AA317841	Hs.7845	hypothetical protein MGC2752	6.8
	129570	AI923097	Hs.11441	chromosome 1 open reading frame 8	2.0
45	129575	F08282	Hs.278428	progesterone induced protein	1.6
	129587	H14718	Hs.11506	Human clone 23589 mRNA sequence	6.8
	129588	BE408300	Hs.301862	postmeiotic segregation increased 2-like 9	1.4
	129591	N57423	Hs.179898	HSPC055 protein	7.3
	129594	AW403724	Hs.36989	coagulation factor VII (serum prothrombin conversion accelerator)	9.0
50	129596	AF035537	Hs.115521	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	1.6
	129628	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	2.2
	129628	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	1.4
	129629	AK000398	Hs.11747	hypothetical protein FLJ20391	3.8
	129649	AD000092	Hs.16488	calreticulin	3.3
55	129675	NM_015556	Hs.172180	KIAA0440 protein	13.4
	129680	U03749		gb:Human chromogranin A (CHGA) gene, promoter an	14.1
	129689	AW748482	Hs.77873	B7 homolog 3	2.6
	129702	AI304966	Hs.12035	ESTs, Weakly similar to I38022 hypothetical protein [H.sapiens]	7.4
	129720	AA156214	Hs.12152	APMCF1 protein	2.0
60	129721	NM_001415	Hs.211539	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)	1.7
	129726	H15474	Hs.132896	fatty acid desaturase 1	8.3
	129778	AK001676	Hs.12457	hypothetical protein FLJ10814	1.8
	129779	AA394090	Hs.12460	Homo sapiens clone 23870 mRNA sequence	5.4
	129800	AF052112	Hs.12540	lysosomal	1.7
65	129806	AB023148	Hs.173373	KIAA0931 protein	1.2
	129815	BE585817	Hs.26498	hypothetical protein FLJ21657	3.1
	129840	NM_006590	Hs.12820	SnRNP assembly defective 1 homolog	1.8

	129861	AL049999	Hs.85963	DKFZP564M182 protein	2.2
	129864	AI393237	Hs.129914	runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	1.7
	129869	AI222069	Hs.13015	hypothetical protein similar to mouse Dnaj1	2.7
	129922	AF042379	Hs.13386	gamma-tubulin complex protein 2	4.5
5	129945	BE514376	Hs.165998	PAI-1 mRNA-binding protein	1.8
	129953	AA412195	Hs.13740	ESTs	2.5
	129972	AW753185	Hs.180628	dynamitin 1-like	1.8
	129983	U09848	Hs.132390	zinc finger protein 36 (KOX 18)	1.3
	129989	AB015856	Hs.247433	activating transcription factor 6	4.0
10	130010	AA301116	Hs.142838	nucleolar phosphoprotein Nopp34	1.6
	130081	AA287325	Hs.14713	ESTs	4.0
	130082	S73265	Hs.1473	gastrin-releasing peptide	1.8
	130097	AL046962	Hs.14845	forkhead box O3A	2.8
	130100	AL135561	Hs.14891	hypothetical protein FLJ21047	2.3
15	130111	X53002	Hs.149846	Integrin, beta 5	2.3
	130112	AA916785	Hs.180610	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	3.0
	130112	AA916785	Hs.180610	splicing factor proline/glutamine rich (	2.1
	130128	L76937	Hs.150477	Werner syndrome	1.8
	130135	AA311426	Hs.21635	tubulin, gamma 1	6.1
20	130211	NM_003358	Hs.23703	ESTs, Moderately similar to CEGT_HUMAN CERAMIDE GLUCOSYLTRANSFERASE [H.sapiens]	1.6
	130212	D80001	Hs.152629	KIAA0179 protein	1.3
	130236	R85367	Hs.51957	splicing factor, arginine/serine-rich 2, interacting protein	2.0
	130241	AL035588	Hs.153203	MyoD family inhibitor	3.2
	130242	X79201	Hs.153221	synovial sarcoma, translocated to X chromosome	5.4
25	130249	D81983	Hs.322852	GAS2-related on chromosome 22	4.8
	130263	NM_002497	Hs.153704	NIMA (never in mitosis gene a)-related kinase 2	1.4
	130287	AA479005	Hs.154036	tumor suppressing subtransferable candidate 3	2.6
	130310	AB011121	Hs.154248	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	6.3
	130353	Z19084	Hs.172210	MUF1 protein	6.2
30	130366	AF127577	Hs.155017	nuclear receptor interacting protein 1	2.4
	130357	AJ224442	Hs.155020	putative methyltransferase	3.4
	130359	NM_013449	Hs.277401	bromodomain adjacent to zinc finger domain, 2A	8.5
	130367	AL135301	Hs.8768	hypothetical protein FLJ10849	1.4
	130372	AI077464	Hs.5011	RNA binding motif protein 9	3.3
35	130393	N89487	Hs.155291	KIAA0005 gene product	1.8
	130399	AW374106	Hs.155356	hypothetical protein MGC2840 similar to a putative glucosyltransferase	3.4
	130407	BE385099	Hs.334727	hypothetical protein MGC3017	2.3
	130409	NM_001197	Hs.155419	BCL2-interacting killer (apoptosis-inducing)	2.7
	130419	AF037448	Hs.155489	NS1-associated protein 1	1.8
40	130441	U63630	Hs.155637	protein kinase, DNA-activated, catalytic polypeptide	2.3
	130448	BE513202	Hs.15589	PPAR binding protein	3.9
	130455	D90041	Hs.155956	N-acetyltransferase 1 (arylamine N-acetyltransferase)	33.6
	130455	D90041	Hs.155956	N-acetyltransferase 1 (arylamine N-acetyltransferase)	4.6
	130471	AL121438	Hs.183706	adducin 1 (alpha)	2.7
45	130485	BE245851	Hs.180779	H2B histone family, member B	5.0
	130487	U49844	Hs.77613	ataxia telangiectasia and Rad3 related	4.3
	130498	L38951	Hs.180446	karyopherin (importin) beta 1	1.6
	130503	BE208491	Hs.295112	KIAA0618 gene product	16.1
	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pseudoachondroplasia, epiphyseal dysplasia 1, multiple)	6.1
50	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	5.3
	130526	AW876523	Hs.15929	hypothetical protein FLJ12910	2.1
	130542	U64675	Hs.179825	RAN binding protein 2-like 1	7.8
	130544	AA321238	Hs.4310	eukaryotic translation initiation factor 1A	1.5
	130553	AF062649	Hs.252587	pituitary tumor-transforming 1	14.4
55	130556	AI907018	Hs.15977	Empirically selected from AFFX single probeset	4.7
	130567	AA383092	Hs.1608	replication protein A3 (14kD)	7.9
	130568	AA232119	Hs.16085	putative G-protein coupled receptor	3.3
	130574	AF083208	Hs.16178	apoptosis antagonizing transcription factor	1.2
	130586	AB007891	Hs.16349	KIAA0431 protein	5.6
60	130598	AL042210	Hs.16493	hypothetical protein DKFZp762N2316; KIAA1803 protein	1.4
	130601	AA609738	Hs.16525	ESTs	1.5
	130614	AI354355	Hs.16697	down-regulator of transcription 1, TBP-binding (negative cofactor 2)	1.3
	130617	M90516	Hs.1674	glutamine-fructose-6-phosphate transaminase 1	12.1
	130617	M90516	Hs.1674	glutamine-fructose-6-phosphate transamin	2.4
65	130618	AA383439	Hs.16758	Spir-1 protein	15.9
	130667	BE246961	Hs.17639	Homo sapiens ubiquitin protein ligase (UBE3B) mRNA, partial cds	13.9
	130674	AL048842	Hs.194019	attractin	1.5

	130675	AA442233	Hs.17731	hypothetical protein FLJ12892	5.4
	130692	AA652501	Hs.13561	hypothetical protein MGC4692	5.0
	130693	R68537	Hs.17962	ESTs	2.0
	130712	AJ271881	Hs.279762	bromodomain-containing 7	1.8
5	130714	AI348274	Hs.18212	DNA segment on chromosome X (unique) 9879 expressed sequence	2.0
	130730	AB007920	Hs.18586	KIAA0451 gene product	3.7
	130744	H59696	Hs.18747	POP7 (processing of precursor, <i>S. cerevisiae</i>) homolog	3.1
	130751	AF052105	Hs.18879	chromosome 12 open reading frame	1.4
	130757	AL036067	Hs.18925	protein x 0001	5.7
10	130768	AF258627	Hs.211562	ATP-binding cassette, sub-family A (ABC1), member 1	5.1
	130789	AK000355	Hs.8899	sirtuin (silent mating type information regulation 2, <i>S.cerevisiae</i> , homolog) 5	5.2
	130815	AB018298	Hs.19822	SEC24 (<i>S. cerevisiae</i>) related gene family, member D	1.5
	130836	J05068	Hs.2012	transcobalamin I (vitamin B12 binding protein, R binder family)	15.7
	130841	AL157468	Hs.325825	Homo sapiens cDNA FLJ20848 fis, clone ADKA01732	2.8
15	130843	AA447492	Hs.20183	ESTs, Weakly similar to AF164793.1 protein x 013 [<i>H.sapiens</i>]	1.5
	130844	U76248	Hs.20191	seven in absentia (<i>Drosophila</i>) homolog 2	3.4
	130855	AJ243706	Hs.143323	putative DNA/chromatin binding motif	1.7
	130861	NM_016578	Hs.20509	HBV pX associated protein-8	1.9
	130879	NM_003416	Hs.2076	zinc finger protein 7 (KOX 4, clone HF.16)	1.4
20	130880	BE514434	Hs.20830	kinesin-like 2	2.1
	130892	AL120837	Hs.20993	high-glucose-regulated protein 8	2.4
	130898	AB033078	Hs.186613	sphingosine-1-phosphate lyase 1	1.7
	130911	BE409769	Hs.21189	DnaJ (Hsp40) homolog, subfamily A, member 2	1.8
	130919	N79110	Hs.21276	collagen, type IV, alpha 3 (Goodpasture antigen) binding protein	2.3
25	130944	BE382657	Hs.21486	signal transducer and activator of transcription 1, 91kD	5.4
	130971	N39842	Hs.301444	KIAA1673	2.2
	130992	BE398091	Hs.74316	desmoplakin (DPI, DP11)	1.8
	130993	T97401	Hs.21929	ESTs	1.6
	131005	AV658308	Hs.2210	thyroid hormone receptor interactor 3	1.6
30	131028	AI879165	Hs.2227	CCAAT/enhancer binding protein (C/EBP), gamma	1.2
	131042	AI826288	Hs.171637	hypothetical protein MGC2628	1.6
	131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cys-X-Cys), member 10	7.4
	131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cy	3.0
	131047	H23230	Hs.22481	ESTs, Moderately similar to A45010 X-linked retinopathy protein [<i>H.sapiens</i>]	1.7
35	131060	AA194422	Hs.22564	myosin VI	5.1
	131060	AA194422	Hs.22564	myosin VI	2.5
	131070	N53344	Hs.22607	ESTs	7.1
	131076	AA749230	Hs.26433	dolichyl-phosphate (UDP-N-acetylglucosamine) N-acetylglucosaminophosphotransferase 1 (	2.0
	131076	AA749230	Hs.26433	dolichyl-phosphate (UDP-N-acetylglucosam	1.9
40	131099	AL133353	Hs.226581	COX15 (yeast) homolog, cytochrome c oxidase assembly protein	7.0
	131174	NM_006540	Hs.29131	nuclear receptor coactivator 2	1.9
	131185	BE280074	Hs.23960	cyclin B1	5.8
	131206	AW138839	Hs.24210	ESTs	2.0
	131213	AA885699	Hs.24332	CGI-26 protein	7.0
45	131225	H62087	Hs.31659	thyroid hormone receptor-associated protein, 95-kD subunit	7.5
	131231	N47468	Hs.59757	zinc finger protein 281	2.9
	131233	D89053	Hs.268012	fatty-acid-Coenzyme A ligase, long-chain 3	3.5
	131243	AW383256	Hs.24752	spectrin SH3 domain binding protein 1	2.8
	131245	AL080080	Hs.24766	thioredoxin domain-containing	2.8
50	131247	AL043100	Hs.325190	fatty acid amide hydrolase	5.6
	131281	AA251716	Hs.25227	ESTs	5.7
	131283	X80038	Hs.339713	Homo sapiens clone F19374 APO E-C2 gene cluster	1.3
	131305	AV656017	Hs.184325	CGI-76 protein	5.0
	131320	AA505691	Hs.145696	splicing factor (CC1.3)	1.8
55	131339	AF058695	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6
	131339	AF058696	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6
	131375	AW293165	Hs.143134	ESTs	5.4
	131390	BE269388	Hs.182698	mitochondrial ribosomal protein L20	5.3
	131410	BE259110	Hs.279836	HSPC166 protein	2.2
60	131412	NM_012247	Hs.124027	SELENOPHOSPHATE SYNTHETASE ; Human selenium donor protein	2.0
	131429	AL046302	Hs.26750	hypothetical protein FLJ21908	1.4
	131458	BE297567	Hs.27047	hypothetical protein FLJ20392	1.7
	131475	AA992841	Hs.27263	KIAA1458 protein	2.0
	131501	AV661959	Hs.8207	GK001 protein	2.6
65	131501	AV661958	Hs.8207	GK001 protein	1.6
	131511	AA732153	Hs.27865	Homo sapiens cDNA: FLJ21333 fis, clone COL02535	2.0
	131528	AU076408	Hs.28309	UDP-glucose dehydrogenase	1.6

	131532	BE268278	Hs.28393	hypothetical protein MGC2592	7.4
	131543	AW965881	Hs.41639	programmed cell death 2	2.2
	131544	AL355715	Hs.28555	programmed cell death 9 (PDCD9)	2.1
	131562	NM_003512	Hs.28777	H2A histone family, member L	1.7
5	131564	T93500	Hs.28792	Homo sapiens cDNA FLJ11041 fis, clone PLACE1004405	5.1
	131564	T93500	Hs.28792	Homo sapiens cDNA FLJ11041 fis, clone PL	1.8
	131569	AL389951	Hs.271623	nucleoporin 50kD	5.0
	131618	BE393822	Hs.29645	Homo sapiens mRNA; cDNA DKFZp761C029 (from clone DKFZp761C029); partial cds	1.8
	131622	R78195	Hs.29692	Homo sapiens cDNA FLJ11436 fis, clone HEMBA1001213	1.3
10	131623	AB037791	Hs.29716	hypothetical protein FLJ10980	2.2
	131623	AB037791	Hs.29716	hypothetical protein FLJ10980	1.9
	131643	AW410601	Hs.30026	HSPC182 protein	2.9
	131653	AW960597	Hs.30164	ESTs	1.3
	131656	AI218918	Hs.30209	KIAA0854 protein	2.8
15	131669	X52486	Hs.3041	uracil-DNA glycosylase 2	2.8
	131692	BE559681	Hs.30736	KIAA0124 protein	5.6
	131714	AA642831	Hs.31016	putative DNA binding protein	2.9
	131722	D13757	Hs.311	phosphoribosyl pyrophosphate amidotransferase	3.4
	131737	AK001641	Hs.31323	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein	3.8
20	131760	X76732	Hs.3164	nucleobindin 2	2.9
	131760	X76732	Hs.3164	nucleobindin 2	2.8
	131763	AI878932	Hs.317	topoisomerase (DNA) I	3.4
	131772	AA382590	Hs.170980	KIAA0948 protein	25.5
	131774	BE267158	Hs.169474	DKFZP586J0119 protein	5.5
25	131787	D87077	Hs.196275	KIAA0240 protein	2.4
	131793	AW966127	Hs.32246	Homo sapiens cDNA FLJ14656 fis, clone NT2RP2002439	7.9
	131795	BE501849	Hs.32317	high-mobility group 20B	1.4
	131798	X86098	Hs.301449	adenovirus 5 E1A binding protein	4.1
	131817	U20536	Hs.3280	caspase 6, apoptosis-related cysteine protease	4.2
30	131824	U28838	Hs.32935	TATA box binding protein (TBP)-associated factor, RNA polymerase III, GTF3B subunit 2	3.5
	131850	AI251317	Hs.33184	ESTs	5.1
	131878	AA083764	Hs.6101	hypothetical protein MGC3178	5.8
	131885	BE502341	Hs.3402	ESTs	13.7
	131885	BE502341	Hs.3402	ESTs	2.4
35	131887	W17064	Hs.332848	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	3.2
	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, complete cds	8.7
	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, com	2.0
	131904	AF078866	Hs.284296	Homo sapiens cDNA: FLJ22993 fis, clone KAT11914	5.5
	131905	AA179298	Hs.3439	stomatin-like 2	11.3
40	131913	AW207440	Hs.185973	degenerative spermatocyte (homolog Drosophila; lipid desaturase)	1.7
	131916	AA025976	Hs.34569	ESTs	5.2
	131925	AF151048	Hs.183180	anaphase promoting complex subunit 11 (yeast APC11 homolog)	2.7
	131929	BE541211	Hs.34804	Homo sapiens cDNA FLJ11472 fis, clone HEMBA1001711	5.3
	131941	BE252983	Hs.35086	ubiquitin specific protease 1	2.3
45	131950	AA355113	Hs.35380	x 001 protein	1.5
	131962	AK000046	Hs.267448	hypothetical protein FLJ20039	2.3
	131965	W79283	Hs.35962	ESTs	1.4
	131971	BE557100	Hs.154938	hypothetical protein MDS025	3.5
	131977	U90441	Hs.3622	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide II	6.5
50	131985	AA503020	Hs.36563	hypothetical protein FLJ22418	2.4
	131991	AF053305	Hs.36708	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	2.1
	132019	H56995	Hs.37372	Homo sapiens DNA binding peptide mRNA, partial cds	3.2
	132031	AF193844	Hs.3758	COP9 complex subunit 7a	5.8
	132062	BE266155	Hs.3832	clathrin-associated protein AP47	1.5
55	132084	NM_002267	Hs.3885	karyopherin alpha 3 (importin alpha 4)	3.7
	132103	BE171921	Hs.3891	ESTs	1.4
	132105	AV646076	Hs.39359	ESTs	5.8
	132116	AW960474	Hs.40289	ESTs	1.7
	132176	AA857025	Hs.8878	kinesin-like 1	3.3
60	132180	NM_004460	Hs.418	fibroblast activation protein, alpha	14.7
	132192	AA206153	Hs.4209	mitochondrial ribosomal protein L37	5.5
	132194	R42432	Hs.4212	ESTs	4.4
	132203	NM_004782	Hs.194714	synaptosomal-associated protein, 29kD	2.2
	132207	BE206939	Hs.42287	E2F transcription factor 6	2.2
65	132235	AV658411	Hs.42656	KIAA1681 protein	7.8
	132240	AB018324	Hs.42676	KIAA0781 protein	1.5
	132252	AI566004	Hs.141269	Homo sapiens cDNA: FLJ21550 fis, clone COL06258	1.3

	132266	AA301228	Hs.43299	hypothetical protein FLJ12890	5.7
	132273	AA227710	Hs.43658	DKFZP586L151 protein	4.2
	132276	AA653507	Hs.285711	hypothetical protein FLJ13089	2.1
	132288	N36110	Hs.305971	solute carrier family 2 (facilitated glucose transporter), member 10	1.5
5	132294	AB023191	Hs.44131	KIAA0974 protein	10.0
	132298	NM_015986	Hs.7120	cytokine receptor-like molecule 9	1.9
	132299	AW405882	Hs.44205	cortistatin	9.2
	132325	N37065	Hs.44856	hypothetical protein FLJ12116	2.0
	132340	AW067708	Hs.170311	heterogeneous nuclear ribonucleoprotein D-like	6.5
10	132370	AW572805	Hs.46645	ESTs	3.8
	132374	AF155582	Hs.46744	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase	1.5
	132376	AI279892	Hs.46801	sorting nexin 14	12.5
	132384	AA312135	Hs.46967	HSPCO34 protein	28.3
	132393	AL135094	Hs.47334	hypothetical protein FLJ14495	1.9
15	132450	AA100012	Hs.48827	hypothetical protein FLJ12085	1.9
	132452	AW973521	Hs.247324	mitochondrial ribosomal protein S14	6.1
	132456	AB011084	Hs.48924	KIAA0512 gene product; ALEX2	1.7
	132465	AW169847	Hs.49169	KIAA1634 protein	8.6
	132470	AI224456	Hs.4934	H.sapiens polyA site DNA	5.2
20	132484	X16660	Hs.119007	RAB4, member RAS oncogene family	1.4
	132518	AW885608	Hs.5064	ESTs	6.1
	132528	T78736	Hs.50758	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	3.3
	132530	AA306105	Hs.50785	SEC22, vesicle trafficking protein (S. cerevisiae)-like 1	2.0
	132532	AA454132	Hs.5080	mitochondrial ribosomal protein L16	2.9
25	132534	BE388673	Hs.5086	hypothetical protein MGC10433	2.2
	132543	BE568452	Hs.5101	protein regulator of cytokinesis 1	7.3
	132571	AW674699	Hs.5169	suppressor of G2 allele of SKP1, S. cerevisiae, homolog of	1.7
	132574	AW631437	Hs.5184	TH1 drosophila homolog	7.1
	132596	AK001484	Hs.5298	CGI-45 protein	2.2
30	132611	AA345547	Hs.53263	hypothetical protein FLJ13287	2.2
	132612	H12751	Hs.5327	PRO1914 protein	6.8
	132616	BE262677	Hs.283558	hypothetical protein PRO1855	14.0
	132638	AI796870	Hs.54277	DNA segment on chromosome X (unique) 9928 expressed sequence	11.4
	132648	U51127	Hs.54434	hypothetical protein MGC1715	1.9
35	132668	AB018319	Hs.5460	KIAA0776 protein	2.6
	132692	AW191962	Hs.249239	collagen, type VIII, alpha 2	2.0
	132715	F11875	Hs.5534	Homo sapiens cDNA FLJ12961 fis, clone NT2RP2005645	1.5
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-A/Ro)	3.0
	132724	AI42265	Hs.55498	geranylgeranyl diphosphate synthase 1	2.4
40	132731	AI189075	Hs.301872	hypothetical protein MGC4840	12.4
	132744	AA010233	Hs.55921	glutamyl-prolyl-tRNA synthetase	14.6
	132760	AA125985	Hs.55145	thymosin, beta, identified in neuroblastoma cells	2.7
	132771	Y10275	Hs.56407	phosphoserine phosphatase	3.0
	132773	AA459713	Hs.295901	KIAA0493 protein	2.3
45	132784	AI142133	Hs.56845	GDP dissociation inhibitor 2	1.8
	132798	AI026701	Hs.5716	KIAA0310 gene product	3.7
	132807	U07418	Hs.57301	mutL (E. coli) homolog 1 (colon cancer, nonpolyposis type 2)	1.8
	132810	AB007944	Hs.5737	KIAA0475 gene product	5.9
50	132813	BE313625	Hs.57435	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	8.7
	132815	AI815169	Hs.57475	sex comb on midleg homolog 1	6.4
	132817	N27852	Hs.57553	tousled-like kinase 2	3.6
	132821	AJ251595	Hs.169610	CD44 antigen (homing function and Indian blood group system)	2.8
	132833	U78525	Hs.57783	eukaryotic translation initiation factor 3, subunit 9 (eta, 116kD)	14.6
	132842	NM_016154	Hs.279771	Homo sapiens clone PP1595 unknown mRNA	1.6
55	132844	F12200	Hs.5811	chromosome 21 open reading frame 59	2.5
	132851	U09716	Hs.287912	lectin, mannose-binding, 1	1.4
	132863	BE268048	Hs.236494	RAB10, member RAS oncogene family	4.2
	132869	AW963217	Hs.203961	ESTs, Moderately similar to AF116721 89 PRO2168 [H.sapiens]	2.8
	132873	AW007683	Hs.58598	KIAA1266 protein	2.0
60	132875	NM_004850	Hs.58617	Rho-associated, coiled-coil containing protein kinase 2	1.6
	132891	BE267143	Hs.59271	U2(RNU2) small nuclear RNA auxiliary factor 1 (non-standard symbol)	1.4
	132897	AW503667	Hs.59545	ring finger protein 15	5.4
	132902	AI936442	Hs.59838	hypothetical protein FLJ10808	6.1
	132912	AW732760	Hs.167578	Homo sapiens cDNA FLJ11095 fis, clone PLACE1005374	7.1
65	132913	W78714	Hs.60257	Homo sapiens cDNA FLJ13598 fis, clone PLACE1009921	2.8
	132940	T79136	Hs.127243	Homo sapiens mRNA for KIAA1724 protein, partial cds	6.1
	132941	AI817165	Hs.6120	hypothetical protein FLJ13222	10.3

	132942	AA554458	Hs.197751	KIAA0666 protein	1.8
	132952	A1658580	Hs.61426	Homo sapiens mesenchymal stem cell protein DSC36 mRNA, partial cds	2.2
	132962	AA576635	Hs.6153	CGI-48 protein	4.9
5	132972	AA034365	Hs.288924	Homo sapiens cDNA FLJ11392 fis, clone HEMBA1000575	2.7
	132973	AA035446	Hs.323277	ESTs	5.3
	132977	AA093322	Hs.301404	RNA binding motif protein 3	3.2
	132980	AA040696	Hs.62016	ESTs	1.3
	132994	AA112748	Hs.279905	clone HQ0310 PRC0310p1	3.0
	133012	AA847843	Hs.62711	Homo sapiens, clone IMAGE:3351295, mRNA	10.3
10	133015	AJ002744	Hs.246315	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 7 (GalNAc-T7)	2.1
	133016	A1439688	Hs.6289	hypothetical protein FLJ20886	1.3
	133053	A1065016	Hs.6390	Homo sapiens clone FLB3344 PRC0845 mRNA, complete cds	6.0
	133062	AW500374	Hs.64056	PRO0149 protein	5.3
	133069	BE247441	Hs.6430	protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein	4.9
15	133091	AK001628	Hs.64691	KIAA0483 protein	3.5
	133110	AA808177	Hs.65228	ESTs	13.1
	133134	AF198620	Hs.65648	RNA binding motif protein 8A	1.3
	133145	H94227	Hs.6592	Homo sapiens, clone IMAGE:2961368, mRNA, partial cds	2.2
	133152	Z11695	Hs.324473	mitogen-activated protein kinase 1	1.3
20	133174	AA431620	Hs.324178	hypothetical protein MGC2745	17.1
	133175	AW955632	Hs.66666	ESTs, Weakly similar to S19560 proline-rich protein MP4 - mouse [M.musculus]	1.8
	133177	X97795	Hs.66718	RAD54 (S.cerevisiae)-like	4.9
	133197	A1275243	Hs.180201	hypothetical protein FLJ20571	3.1
	133208	A1801777	Hs.6774	ESTs	4.4
25	133226	AW954569	Hs.295287	Homo sapiens, Similar to bromodomain-containing 4, clone IMAGE:3542455, mRNA, partial cds	1.7
	133228	A1492924	Hs.6831	golgi phosphoprotein 1	6.0
	133240	AK001489	Hs.242894	ADP-ribosylation factor-like 1	1.5
	133254	A1567421	Hs.273330	Homo sapiens, clone IMAGE:3544662, mRNA, partial cds	1.4
	133266	A1160873	Hs.69233	zinc finger protein	5.6
30	133268	AW956781	Hs.293937	ESTs, Weakly similar to FXD2_HUMAN FORKHEAD BOX PROTEIN D2 [H.sapiens]	1.9
	133285	M76477	Hs.289082	GM2 ganglioside activator protein	4.7
	133291	BE297855	Hs.69855	NRAS-related gene	5.0
	133314	AA102670	Hs.70725	gamma-aminobutyric acid (GABA) A receptor, pi	2.7
	133321	T79526	Hs.179516	integral type I protein	9.3
35	133327	AL390127	Hs.7104	Kruppel-like factor 13	4.4
	133347	BE257758	Hs.71475	acid cluster protein 33	1.8
	133360	A1016521	Hs.71816	v-akt murine thymoma viral oncogene homolog 1	5.5
	133366	AA292811	Hs.72050	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)	2.7
	133367	AF231919	Hs.18759	KIAA0539 gene product	1.7
40	133370	AF245505	Hs.72157	DKFZP564I1922 protein	1.8
	133383	BE313555	Hs.7252	KIAA1224 protein	1.7
	133390	A1950382	Hs.72660	phosphatidylserine receptor	1.3
	133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB alpha polypeptide)	18.1
	133394	AA305127	Hs.237225	hypothetical protein HT023	12.2
45	133437	AL031591	Hs.7370	phosphatidylinositol transfer protein, beta	10.4
	133452	NM_002759	Hs.274382	protein kinase, interferon-inducible double stranded RNA dependent	1.2
	133453	A1659306	Hs.73825	protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)	1.7
	133500	AW964804	Hs.74280	hypothetical protein FLJ22237	11.1
	133529	W45623	Hs.74571	ADP-ribosylation factor 1	2.8
50	133540	AL037159	Hs.74619	proteasome (prosome, macropain) 26S subunit, non-ATPase, 2	2.9
	133543	AU077073	Hs.108327	damage-specific DNA binding protein 1 (127kD)	2.5
	133578	AU077050	Hs.75066	translin	1.5
	133579	X75346	Hs.75074	mitogen-activated protein kinase-activated protein kinase 2	2.1
	133582	BE391579	Hs.75087	Fas-activated serine/threonine kinase	1.3
55	133594	AW160781	Hs.172589	nuclear phosphoprotein similar to S. cerevisiae PWP1	2.2
	133595	AA393273	Hs.75133	transcription factor 6-like 1 (mitochondrial transcription factor 1-like)	1.5
	133599	NM_002885	Hs.75151	RAP1, GTPase activating protein 1	5.7
	133621	NM_004893	Hs.75258	H2A histone family, member Y	25.5
	133627	NM_002047	Hs.75280	glycyl-tRNA synthetase	15.8
60	133631	NM_000401	Hs.75334	exostoses (multiple) 2	3.3
	133649	U25849	Hs.75393	acid phosphatase 1, soluble	1.6
	133690	AV861185	Hs.75574	mitochondrial ribosomal protein L19	4.1
	133720	L27841	Hs.75737	pericentriolar material 1	1.5
	133722	AW969976	Hs.279009	matrix Gla protein	6.3
65	133751	AW402048	Hs.334787	Homo sapiens, Similar to likely ortholog of yeast ARV1, clone IMAGE:3506392, mRNA	3.9
	133757	T52946	Hs.196209	RAE1 (RNA export 1, S.pombe) homolog	1.7
	133760	BE271766	Hs.181357	laminin receptor 1 (67kD, ribosomal protein SA)	1.8

5	133765	M62194	Hs.75929	cadherin 11, type 2, OB-cadherin (osteoblast)	1.5
	133780	AA557660	Hs.76152	decorin	3.5
	133784	BE622743	Hs.301064	aripatin 1	6.8
	133791	M34338	Hs.76244	spermidine synthase	2.6
	133797	AL133921	Hs.76272	retinoblastoma-binding protein 2	1.4
10	133822	D50525	Hs.699	peptidylprolyl isomerase B (cyclophilin B)	8.0
	133842	AW797468	Hs.285013	putative human HLA class II associated protein 1	13.5
	133845	AA147026	Hs.76704	ESTs	2.2
	133850	W29092	Hs.7678	cellular retinoic acid-binding protein 1	1.8
	133859	U86782	Hs.178761	26S proteasome-associated pad1 homolog	2.0
15	133865	AB011155	Hs.170290	discs, large (Drosophila) homolog 5	2.8
	133867	AW340125	Hs.76989	KIAA0097 gene product	6.7
	133868	AB012193	Hs.183874	cullin 4A	2.5
	133881	U30872	Hs.77204	centromere protein F (350/400kD, mitotin)	3.0
	133922	U30825	Hs.77608	splicing factor, arginine/serine-rich 9	1.4
20	133924	D86326	Hs.325948	vesicle docking protein p115	5.4
	133929	NM_006306	Hs.211602	SMC1 (structural maintenance of chromosomes 1, yeast)-like 1	4.9
	133936	L17128	Hs.77719	gamma-glutamyl carboxylase	3.7
	133941	BE244332	Hs.77770	adaptor-related protein complex 3, mu 2 subunit	12.1
	133959	X61789	Hs.77897	splicing factor 3a, subunit 3, 60kD	9.7
25	133976	AI908165	Hs.169946	GATA-binding protein 3 (T-cell receptor gene activator)	3.1
	133989	AL040328	Hs.78202	SWI/SNF related, matrix associated, actin dependent regulator of chromatin	1.3
	133997	AI824113	Hs.78281	regulator of G-protein signalling 12	9.7
	134010	AB016092	Hs.197114	RNA binding protein; AT-rich element binding factor	2.4
	134015	D31764	Hs.278569	sorting nexin 17	2.5
30	134070	NM_003590	Hs.78946	cullin 3	1.3
	134110	U41060	Hs.79136	LIV-1 protein, estrogen regulated	4.2
	134129	NM_014742	Hs.79305	KIAA0255 gene product	2.2
	134134	H86504	Hs.173328	protein phosphatase 2, regulatory subunit B (B56), epsilon isoform	5.0
	134200	BE559598	Hs.197803	KIAA0160 protein	3.2
35	134206	AF107463	Hs.79968	splicing factor 30, survival of motor neuron-related	2.5
	134208	NM_000288	Hs.79993	peroxisomal biogenesis factor 7	2.1
	134219	NM_000402	Hs.80205	glucose-6-phosphate dehydrogenase	9.1
	134234	BE300078	Hs.80449	Homo sapiens, clone IMAGE:3535294, mRNA, partial cds	2.8
	134275	AI878910	Hs.3688	cisplatin resistance-associated overexpressed protein	1.8
40	134292	AI906291	Hs.81234	immunoglobulin superfamily, member 3	2.0
	134301	AW502505	Hs.81360	Homo sapiens cDNA: FLJ21927 fis, clone HEP04178, highly similar to HSU90909	2.5
	134305	U61397	Hs.81424	ubiquitin-like 1 (sentrin)	2.8
	134324	AB029023	Hs.179946	KIAA1100 protein	10.4
	134326	AW903838	Hs.81800	chondroitin sulfate proteoglycan 2 (versican)	1.9
45	134329	N92036	Hs.81848	RAD21 (S. pombe) homolog	2.6
	134337	NM_004922	Hs.81964	SEC24 (S. cerevisiae) related gene family, member C	2.3
	134348	AW291946	Hs.82065	Interleukin 6 signal transducer (gp130, oncostatin M receptor)	13.0
	134367	AA339449	Hs.82285	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase,	8.8
	134376	X06560	Hs.82396	2',5'-oligoadenylate synthetase 1 (40-46 kD)	1.5
50	134379	AW362124	Hs.323193	hypothetical protein MGC3222	8.1
	134384	AI589941	Hs.8254	Homo sapiens, Similar to tumor differentially expressed 1, clone IMAGE:3639252, mRNA, partial cds	2.6
	134391	AA417363	Hs.82582	integrin, beta-like 1 (with EGF-like repeat domains)	4.1
	134395	AA456539	Hs.8262	lysosomal	1.7
	134403	AA334551	Hs.82767	sperm specific antigen 2	2.6
55	134405	AW067903	Hs.82772	collagen, type XI, alpha 1	1.3
	134411	BE272095	Hs.167791	reticulocalbin 1, EF-hand calcium binding domain	3.2
	134415	AI750762	Hs.82911	protein tyrosine phosphatase type IVA, member 2	1.9
	134421	AU077196	Hs.82985	collagen, type V, alpha 2	10.3
	134424	Z44190	Hs.83023	peroxisomal biogenesis factor 11B	2.4
60	134446	AA112036	Hs.83419	KIAA0252 protein	1.2
	134447	M58603	Hs.83428	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	1.6
	134470	X54942	Hs.83758	CDC28 protein kinase 2	2.1
	134480	NM_005000	Hs.83916	Empirically selected from AFX single probeset	5.3
	134485	X82153	Hs.83942	cathepsin K (pseudosclerosis)	2.5
65	134498	AW245273	Hs.84131	threonyl-tRNA synthetase	2.1
	134513	AA425473	Hs.84429	KIAA0971 protein	3.8
	134516	AK001571	Hs.273357	hypothetical protein FLJ10709	2.4
	134520	BE091005	Hs.74861	activated RNA polymerase II transcription cofactor 4	6.7
	134529	AW411479	Hs.848	FK506-binding protein 4 (59kD)	2.3
	134577	BE244323	Hs.85951	exportin, tRNA (nuclear export receptor for tRNAs)	5.5
	134582	AA927177	Hs.86041	CGG triplet repeat binding protein 1	5.8

	134612	AW068223	Hs.171581	ubiquitin C-terminal hydrolase UCH37	2.2
	134624	AF035119	Hs.8700	deleted in liver cancer 1	2.0
	134632	X78520	Hs.174139	chloride channel 3	2.3
	134654	AK001741	Hs.8739	hypothetical protein FLJ10879	1.4
5	134664	AA256105	Hs.87507	ESTs	72.9
	134666	BE391929	Hs.8752	transmembrane protein 4	8.5
	134687	U62317	Hs.88251	arylsulfatase A	6.0
	134692	NM_003474	Hs.8850	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	4.3
	134705	BE161887	Hs.88799	anaphase-promoting complex subunit 10	2.3
10	134714	Y14768	Hs.890	lysosomal	6.7
	134719	AA852985	Hs.89232	chromobox homolog 5 (Drosophila HP1 alpha)	2.3
	134722	AF129536	Hs.284226	F-box only protein 6	2.9
	134724	AF045239	Hs.321576	ring finger protein 22	6.6
	134746	X07871	Hs.89476	CD2 antigen (p50), sheep red blood cell receptor	2.3
15	134751	AW630803	Hs.89497	lamin B1	6.2
	134790	BE002798	Hs.287850	integral membrane protein 1	1.9
	134806	AD001528	Hs.89718	spermine synthase	1.8
	134834	AW451370	Hs.8991	adaptor-related protein complex 1, gamma 2 subunit	1.4
	134850	AI701162	Hs.90207	hypothetical protein MGC11138	1.4
20	134853	BE268326	Hs.90280	5-aminimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	5.8
	134859	D26488	Hs.90315	KIAA0007 protein	2.8
	134880	AI879195	Hs.90606	15 kDa selenoprotein	1.7
	134910	AA532963	Hs.9100	Homo sapiens cDNA FLJ13100 fis, clone NT2RP3002255	1.7
	134925	AW885909	Hs.6975	PRO1073 protein	2.1
25	134955	AW401361	Hs.91773	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	1.3
	134971	AI097346	Hs.286049	phosphoserine aminotransferase	2.1
	134975	R50333	Hs.92186	Leman coiled-coil protein	2.3
	135011	AB037835	Hs.92991	KIAA1414 protein	1.6
	135022	NM_000408	Hs.93201	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	3.9
30	135032	AW301984	Hs.173685	hypothetical protein FLJ12619	6.2
	135077	AW503733	Hs.9414	KIAA1488 protein	2.0
	135083	AB036063	Hs.94262	p53-inducible ribonucleotide reductase small subunit 2 homolog	1.3
	135095	AF027219	Hs.9443	zinc finger protein 202	7.1
	135096	AA081258	Hs.132390	zinc finger protein 36 (KOX 18)	3.2
35	135153	AI093155	Hs.95420	JM27 protein	2.5
	135181	BE250865	Hs.279529	px19-like protein	1.4
	135199	AA477514	Hs.96247	translin-associated factor X	5.0
	135207	N26427	Hs.9634	ESTs, Highly similar to C10_HUMAN PUTATIVE C10 PROTEIN [H.sapiens]	6.1
	135214	T78802	Hs.96560	hypothetical protein FLJ11656	4.6
40	135243	BE463721	Hs.97101	putative G protein-coupled receptor	5.6
	135245	AI028767	Hs.262603	ESTs	3.5
	135257	AW291023	Hs.97255	ESTs, Weakly similar to A46010 X-linked retinopathy protein [H.sapiens]	1.2
	135263	AI088775	Hs.55498	geranylgeranyl diphosphate synthase 1	2.6
	135274	AA448460	Hs.112017	GE36 gene	5.3
45	135294	AA150320	Hs.9800	protein kinase Njmu-R1	9.1
	135295	AI090836	Hs.98006	ESTs	2.4
	135307	AI743770	Hs.98368	ESTs, Weakly similar to KIAA0822 protein [H.sapiens]	13.3
	135321	AI652069	Hs.98614	ribosome binding protein 1 (dog 180kD homolog)	2.6
	135354	AA456454	Hs.183418	cell division cycle 2-like 1 (PITSLRE proteins)	8.3
50	135361	AA373452	Hs.167700	Homo sapiens cDNA FLJ10174 fis, clone HEMBA1003959	1.5
	135389	U05237	Hs.99872	fetal Alzheimer antigen	4.9
	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar)	2.0
	134975	R50333	Hs.92186	Leman coiled-coil protein	2.6
	135011	AB037835	Hs.92991	KIAA1414 protein	1.4
55	135022	NM_000408	Hs.93201	glycerol-3-phosphate dehydrogenase 2 (mi)	1.6
	135032	AW301984	Hs.173685	hypothetical protein FLJ12619	1.4
	135077	AW503733	Hs.9414	KIAA1488 protein	1.8
	135083	AB036063	Hs.94262	p53-inducible ribonucleotide reductase s	2.5
	135095	AF027219	Hs.9443	zinc finger protein 202	1.5
60	135096	AA081258	Hs.132390	zinc finger protein 36 (KOX 18)	2.1
	135153	AI093155	Hs.95420	JM27 protein	4.4
	135181	BE250865	Hs.279529	px19-like protein	14.9
	135199	AA477514	Hs.96247	translin-associated factor X	1.3
	135207	N26427	Hs.9634	ESTs, Highly similar to C10_HUMAN PUTATI	1.7
65	135214	T78802	Hs.96560	hypothetical protein FLJ11656	6.1
	135243	BE463721	Hs.97101	putative G protein-coupled receptor	2.7
	135245	AI028767	Hs.262603	ESTs	12.2

	135257	AW291023	Hs.97255	ESTs, Weakly similar to A46010 X-linked	7.6
	135263	AI088775	Hs.55498	geranylgeranyl diphosphate synthase 1	1.8
	135274	AA448460	Hs.112017	GE36 gene	4.1
	135294	AA150320	Hs.9800	protein kinase Njmu-R1	1.2
5	135295	AI090838	Hs.98006	ESTs	4.8
	135307	AI743770	Hs.98368	ESTs, Weakly similar to KIAA0822 protein	5.8
	135321	AI652069	Hs.98614	ribosome binding protein 1 (dog 180kD ho	12.3
	135354	AA456454	Hs.183418	cell division cycle 2-like 1 (PITSLRE pr	5.7
	135361	AA373452	Hs.167700	Homo sapiens cDNA FLJ10174 fis, clone HE	7.9
10	135389	U05237	Hs.99872	fetal Alzheimer antigen	1.9
	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone r	13.9
	302256	AA857131	Hs.171595	HIV TAT specific factor 1	5.3
	302276	AW057736	Hs.323910	HER2 receptor tyrosine kinase (c-erb-b2,	2.2
	303135	AW592789	Hs.279474	HSPC070 protein	1.4
15	303686	AK000714	Hs.109441	MSTP033 protein	5.2
	310085	R43191	Hs.101248	Homo sapiens clone IMAGE:32553, mRNA seq	2.3
	315518	AA808229	Hs.167771	ESTs	2.8
	317781	NM_007057	Hs.42650	ZW10 interactor	2.0
20	320836	AI268997	Hs.197289	rab3 GTPase-activating protein, non-cata	5.5
	321114	AA902256	Hs.78979	Golgi apparatus protein 1	1.4
	322221	N24236	Hs.179662	nucleosome assembly protein 1-like 1	1.3
	322474	AF118083	Hs.29494	PRO1912 protein	2.9
	322558	BE041451	Hs.177507	hypothetical protein	1.6
25	323541	AF292100	Hs.104613	RP42 homolog	1.8
	407827	BE278431	Hs.40323	BUB3 (budding uninhibited by benzimidazo	1.6
	408196	AL034548	Hs.43627	SRY (sex determining region Y)-box 22	6.1
	408813	AI580090	Hs.48295	RNA helicase family	5.6
	409176	R73727	Hs.101617	ESTs, Weakly similar to T32527 hypotheti	2.6
	413670	AB000115	Hs.75470	hypothetical protein, expressed in osteo	2.4
30	414108	AI267592	Hs.75761	SFRS protein kinase 1	1.5
	414846	AW304454	Hs.77495	UBX domain-containing 1	4.2
	416980	AA381133	Hs.80684	high-mobility group (nonhistone chromoso	23.6
	417378	R57256	Hs.82037	TATA box binding protein (TBP)-associate	5.8
35	418283	S79895	Hs.83942	cathepsin K (pseudosyndactylism)	1.3
	418467	NM_006910	Hs.85273	retinoblastoma-binding protein 6	1.6
	420269	U72937	Hs.96264	alpha thalassemia/mental retardation syn	2.3
	420802	U22376	Hs.1334	v-myb avian myeloblastosis viral oncogen	1.6
	421225	AA463798	Hs.102696	MCT-1 protein	3.5
40	421642	AF172086	Hs.106346	retinolc acid repressible protein	4.9
	421828	AW691965	Hs.279789	histone deacetylase 3	3.1
	421983	AI252640	Hs.110364	peptidylprolyl isomerase C (cyclophilin	1.9
	422052	AA302744	Hs.104518	ESTs	2.4
	422055	NM_014320	Hs.111029	putative heme-binding protein	4.1
45	423750	AF165883	Hs.298229	prefoldin 2	7.0
	424001	W67883	Hs.137476	paternally expressed 10 (PEG10; KIAA105	4.9
	425182	AF041259	Hs.155040	zinc finger protein 217	3.4
	425284	AF155568	Hs.155489	NS1-associated protein 1	2.1
	426372	BE304680	Hs.169531	DEAD/H (Asp-Glu-Ala-Asp/His) box polypep	7.5
50	428049	AW183765	Hs.182238	GW128 protein	1.7
	428477	AW500533	Hs.11482	splicing factor, arginine/serine-rich 11	2.4
	437562	AB001636	Hs.5683	DEAD/H (Asp-Glu-Ala-Asp/His) box polypep	3.8
	438449	AK001333	Hs.6216	Homo sapiens hepatocellular carcinoma-as	5.6
	441560	F13386	Hs.7868	Homo sapiens clone 23736 mRNA sequence	2.0
55	445580	AF167572	Hs.12912	skb1 (S. pombe) homolog	7.5
	446999	AA151520	Hs.334822	hypothetical protein MGC4485	2.2
	447111	AI017574	Hs.17409	cysteine-rich protein 1 (intestinal)	2.8
	447778	BE620592	Hs.71190	ESTs, Weakly similar to S16505 hypotheti	1.7
	448873	NM_003677	Hs.22393	density-regulated protein	5.9
60	449687	W68520	Hs.331328	intermediate filament protein syncollin	5.6
	450701	H39960	Hs.288467	Homo sapiens cDNA FLJ12280 fis, clone MA	1.4
	450703	AA011202	Hs.184771	nuclear factor I/C (CCAAT-binding transc	4.7
	452461	N78223	Hs.108106	transcription factor	2.9
	452511	BE408178	Hs.285165	Homo sapiens cDNA FLJ20845 fis, clone AD	12.1
65	453157	AF077036	Hs.31989	DKFZP586G1722 protein	4.7
	453658	BE541906	Hs.87819	Homo sapiens, clone MGC:2492, mRNA, comp	1.3
	100833	AF135168	Hs.108802	N-ethylmaleimide-sensitive factor	3.2
	102481	U50360		gb:Human calclum, calmodulin-dependent p	6.2

	102827	BE244588	Hs.6456	chaperonin containing TCP1, subunit 2 (b	7.9
	103549	BE270465	Hs.78793	protein kinase C, zeta	2.0
	104331	AB040450	Hs.279862	cdk inhibitor p21 binding protein	5.3
	110018	AW579842	Hs.104557	hypothetical protein FLJ10697	2.0
5	115008	AK001827	Hs.87889	helicase-mol	5.7
	119075	M10905	Hs.287820	fibronectin 1	1.3
	119615	AL034423	Hs.75875	ubiquitin-conjugating enzyme E2 variant	2.9
	125006	BE065136	Hs.145696	splicing factor (CC1.3)	1.7
	127609	X80031	Hs.530	collagen, type IV, alpha 3 (Goodpasture	2.4
10	129209	R62676	Hs.17820	Rho-associated, coiled-coil containing p	5.2
	129917	M30773	Hs.278540	protein phosphatase 3 (formerly 2B), reg	4.5
	130182	BE267033	Hs.192853	ubiquitin-conjugating enzyme E2G 2 (homo	11.0
	130365	W56119	Hs.155103	eukaryotic translation initiation factor	3.3
15	131135	NM_016569	Hs.267182	TBX3-iso protein	1.3
	131853	AI681917	Hs.3321	ESTs, Highly similar to IRIX1_HUMAN IROQU	3.2
	131881	AW361018	Hs.3383	upstream regulatory element binding prot	14.3
	132726	N52298	Hs.55608	hypothetical protein MGC955	3.0
	135193	X95525	Hs.96103	TATA box binding protein (TBP)-associate	2.7
	409487	H19886		gb:yn57a05.r1 Soares adult brain N2b5H	2.3
20	416040	AW819158	Hs.289044	Homo sapiens cDNA FLJ12048 fis, clone HE	7.4

TABLE 4A

Table 4A shows the accession numbers for those pkeys lacking unigeneID's for Table 4. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

Pkey CAT number Accessions

123615	30686_-15	AA609170
123619	371681_1	AA602964 AA609200
101445	1650_-5	M21259
124385	656394_1	AI267847 N27351
124417	1642364_1	N34059 N46979
124482	1657509_1	N53935 N53950
102481	31281_-28	U50360
103349	11052_-2	X89059
110856	19346_14	AA992380 N33063 N21418 H79958 R21911 H79957
		103797 109699_1 AA080912 AA075318 AA083403 AA076594 AA078992 AA084926 AA081881 AA113913 AA113892
		AA083921 AA134801 AA082953 AA070343 AA082835 AA075419 AA063293 AA071252 AA078900 AA062836 AW974305
120280	160212_1	AA190577 AA181657
113248	328626_1	T63857 AW971220 AA493469 T63699
120472	44573_2	AI950087 N70208 R97040 N36809 AI308119 AW967677 N35320 AI251473 H59397 AW971573 R97278 W01059 AW967671
		AA908598 AA251875 AI820501 AI820532 W87891 T85904 U71456 T82391 BE328571 T75102 R34725 AA884922 BE328517
		AI219788 AA884444 N92578 F13493 AA927794 AI560251 AW874068 AL134043 AW235363 AA663345 AW008282 AA488964
		AA283144 AI890387 AI950344 AI741346 AI689062 AA282915 AW102898 AI872193 AI763273 AW173586 AW150329 AI653832
		AI762688 AA988777 AA488892 AI356394 AW103813 AI539642 AA642789 AA856975 AW505512 AI961530 AW629970
		BE612881 AW276997 AW513601 AW512843 AA044209 AW856538 AA180009 AA337499 AW961101 AA251669 AA251874
		AI819225 AW205862 AI683338 AI858509 AW276905 AI633006 AA972584 AA908741 AW072629 AW513996 AA293273
		AA969759 N75628 N22388 H84729 H60052 T92487 AI022058 AA780419 AA551005 W80701 AW613456 AI373032 AI564269
		F00531 H83488 W37181 W78802 R66056 AI002839 R67840 AA300207 AW959581 T63226 F04005
129019	44573_2	AI950087 N70208 R97040 N36809 AI308119 AW967677 N35320 AI251473 H59397 AW971573 R97278 W01059 AW967671
		AA908598 AA251875 AI820501 AI820532 W87891 T85904 U71456 T82391 BE328571 T75102 R34725 AA884922 BE328517
		AI219788 AA884444 N92578 F13493 AA927794 AI560251 AW874068 AL134043 AW235363 AA663345 AW008282 AA488964
		AA283144 AI890387 AI950344 AI741346 AI689062 AA282915 AW102898 AI872193 AI763273 AW173586 AW150329 AI653832
		AI762688 AA988777 AA488892 AI356394 AW103813 AI539642 AA642789 AA856975 AW505512 AI961530 AW629970
		BE612881 AW276997 AW513601 AW512843 AA044209 AW856538 AA180009 AA337499 AW961101 AA251669 AA251874
		AI819225 AW205862 AI683338 AI858509 AW276905 AI633006 AA972584 AA908741 AW072629 AW513996 AA293273
		AA969759 N75628 N22388 H84729 H60052 T92487 AI022058 AA780419 AA551005 W80701 AW613456 AI373032 AI564269
		F00531 H83488 W37181 W78802 R66056 AI002839 R67840 AA300207 AW959581 T63226 F04005
120695	9683_3	AA976503 AI917802 AA953664 AA404613 AA428771 BE280542 AW194691 AI927301 AI740458 AI796100 AI935603 AW052210
		AA970201 AI633384 AA425910 AI017004 AI241295 AA402816 AA291468
122188	275673_1	AA398838 AA435847
121581	283769_1	AA416566 AA442889 AA417233 AA442223
122618	305217_1	AA453641 AA454061
109026	150431_1	AA157811 AA836869
123658	genbank_AA609364	AA609364
123811	genbank_AA620586	AA620586
125115	genbank_T97341	T97341
125147	NOT_FOUND_entrez_W38150	W38150
118737	382979_1	AA199686 N73661
120274	genbank_AA177051	AA177051
113196	genbank_T57317	T57317
120504	genbank_AA256837	AA256837
120639	genbank_AA286942	AA286942

120809 genbank_AA346495 AA346495
 113702 genbank_T97307 T97307
 129680 23162_1 U03749 NM_001275 J03483 J03915 A1214509 AW245744 AL046455 AA318960 A1741505 AA843875 A1829382 A1560122
 5 A1858999 D55958 A1884005 D53170 AA854091 A1025609 D53119 D54729 D55504 D55377 D55313 AW512244 AA846441
 AW043898 A1969102 AA405741 A1091983 AA788784 AA706586 AA854361 AW470949 AA843095 AA772028 A1148432
 A1038109 AA782478 AA910064 A1220384 AA781296 AA843861 AA854064 AA843125 AA843419 AA319036 AA319054
 A1273831 W32275 A1584185 C05724 AA789023 A1886818 D54392 A1022485 AA431410 AA854232 W39212 W15214 AA894441
 A1803081 A1167381 AW245389 AA319430 AA335156 A1042646 AA327030 AA725170 T27943 AA889304 AA976699 A1687001
 A1621107 A1865540 AA772107 C06286 AA319681 AA405992
 10 101045 entrez_J05614 J05614
 117247 genbank N21032
 110501 genbank H55748
 103392 entrez_X94563 X94563
 105032 genbank AA127818
 15 119513 NOT_FOUND_entrez W37933
 105445 genbank AA252395
 121514 genbank AA412112
 121558 genbank AA412487
 121911 genbank AA427950
 20 123315 714071_1 AA496369 AA496646
 114911 genbank AA236672
 409487 1134778_1 H19886 AW402806 T10231

TABLE 5: Figure 5 from BRCA 001 US

Table 5 shows genes upregulated in tumor tissue compared to normal breast tissue.

Pkey: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigenID: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of tumor to normal breast tissue

	Pkey	ExAccn	UnigenID	UnigeneTitle	R1
15	100114	X02308	Hs.82962	thymidylate synthetase	2.9
	100147	D13666	Hs.136348	osteoblast specific factor 2 (fascin)	7.5
	100154	H60720	Hs.81892	KIAA0101 gene product	9.2
20	100335	AW247529	Hs.6793	platelet-activating factor acetylhydrolase	2.7
	100666	L05424	Hs.169610	CD44 antigen (homing function and Indian	5.7
	100667	L05424	Hs.169610	CD44 antigen (homing function and Indian	9
	100668	L05424	Hs.169610	CD44 antigen (homing function and Indian	7.6
	100678	AW502935	Hs.740	PTK2 protein tyrosine kinase 2	53.2
	100988	AK000405	Hs.76480	ubiquitin-like 4	11.4
25	101031	J05070	Hs.151738	matrix metalloproteinase 9 (gelatinase B)	8.2
	101045	J05614		gb:Human proliferating cell nuclear anti	5
	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)	3.4
	101352	AI494299	Hs.16297	COX17 (yeast) homolog, cytochrome c oxid	6.3
30	101580	NM_012151	Hs.83363	coagulation factor VIII-associated (intr	5.7
	101592	AF064853	Hs.91299	guanine nucleotide binding protein (	5.6
	101767	M81057	Hs.180884	carboxypeptidase B1 (tissue)	14.4
	101806	AA586894	Hs.112408	S100 calcium-binding protein A7 (psorias	8.9
	101810	NM_000318	Hs.180612	peroxisomal membrane protein 3 (35kD, Ze	3.2
	101983	AI904232	Hs.75323	prohibitin	8.4
35	102107	BE258602	Hs.182366	heat shock protein 75	1.4
	102185	BE313280	Hs.159627	death associated protein 3	4.6
	102198	AW950852	Hs.74598	polymerase (DNA directed), delta 2, regu	4.3
	102217	AA829978	Hs.301613	JTV1 gene	6.7
	102220	U24389	Hs.65436	lysosomal	4.3
40	102302	AA306342	Hs.69171	protein kinase C-like 2	2.7
	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member	2
	102374	U33635	Hs.90572	PTK7 protein tyrosine kinase 7	6.2
	102455	U48705	Hs.75562	discoidin domain receptor family, member	6.9
	102568	W81489	Hs.223025	RAB31, member RAS oncogene family	5.3
45	102618	AL037672	Hs.81071	extracellular matrix protein 1	5.8
	102687	NM_007019	Hs.93002	ubiquitin carrier protein E2-C	4.3
	102689	U96132	Hs.171280	hydroxyacyl-Coenzyme A dehydrogenase, ty	6
	102704	AU077058	Hs.54089	BRCA1 associated RING domain 1	1.9
50	102705	T97490	Hs.50002	small inducible cytokine subfamily A (Cy	2.3
	102801	BE252241	Hs.38041	pyridoxal (pyridoxine, vitamin B6) kinas	6.4
	102827	BE244588	Hs.6456	chaperonin containing TCP1, subunit 2 (b	5.6
	103060	NM_005940	Hs.155324	matrix metalloproteinase 11 (MMP11; stro	4.5
	103080	AU077231	Hs.82932	cyclin D1 (PRAD1; parathyroid adenomatos	3.1
	103178	AA205475	Hs.275865	ribosomal protein S18	9.9
55	103206	X72755	Hs.77367	monokine induced by gamma interferon	8.8
	103238	AI369285	Hs.75189	death-associated protein	5.6
	103547	AI376722	Hs.180062	proteasome (prosome, macropain) subunit,	9.7
	103549	BE270465	Hs.78793	protein kinase C, zeta	7.9
	103886	AK001278	Hs.105737	hypothetical protein FLJ10416 similar to	6.5
60	104325	BE379766	Hs.150675	polymerase (RNA) II (DNA directed) polyp	6.3
	104827	AW052006	Hs.8551	PRP4/STKWD splicing factor	10.9
	104846	AI250789	Hs.32478	ESTs	5.6
	104854	AA041275	Hs.154729	3-phosphoinositide dependent protein kin	12.3
	104867	AA278898	Hs.225979	hypothetical protein similar to small G	2

	104896	AW015318	Hs.23165	ESTs	17.7
	104909	AW408164	Hs.249184	transcription factor 19 (SC1)	5
	104916	AW958157	Hs.155489	NS1-associated protein 1	1.7
	104919	AA026880	Hs.25252	prolactin receptor	1.4
5	104974	Y12059	Hs.278675	bromodomain-containing 4	1.4
	104978	AI199268	Hs.19322	Homo sapiens, Similar to RIKEN cDNA 2010	7.2
	105012	AF098158	Hs.9329	chromosome 20 open reading frame 1	3.3
	105039	AA907305	Hs.36475	ESTs	2.5
	105079	AA151342	Hs.12677	CGI-147 protein	9.5
10	105088	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fis, clone PL	2.2
	105393	AF167570	Hs.256583	Interleukin enhancer binding factor 3, 9	5.4
	105547	AA262640	Hs.27445	unknown	9.3
	105564	BE616694	Hs.288042	hypothetical protein FLJ14299	1.4
	105658	AA985190	Hs.246875	hypothetical protein FLJ20059	9.4
15	105746	AW151952	Hs.46679	hypothetical protein FLJ20739	1.5
	105858	AF151066	Hs.281426	hypothetical protein	2.9
	105930	AF016371	Hs.9880	peptidyl prolyl isomerase H (cyclophilin	5.2
	106094	AA533491	Hs.23317	hypothetical protein FLJ14681	6.8
	106350	AK001404	Hs.194698	cyclin B2	5.7
20	106359	AW390282	Hs.31130	transmembrane 7 superfamily member 2	6.3
	106610	AA458882	Hs.79732	fibulin 1	7.9
	106624	NM_003595	Hs.26350	tyrosylprotein sulfotransferase 2	7.7
	106713	BE614802	Hs.184352	hypothetical protein FLJ12549	4.5
	106829	AW958893	Hs.27099	hypothetical protein FLJ23293 similar to	16.2
25	106846	AB037744	Hs.34892	KIAA1323 protein	2.2
	106873	N49809	Hs.11197	Homo sapiens, clone IMAGE:3343149, mRNA,	16.8
	106973	BE156256	Hs.11923	hypothetical protein	6.6
	107029	AF264750	Hs.288971	myeloid/lymphoid or mixed-lineage leukemia	1.8
	107197	W15477	Hs.64639	glioma pathogenesis-related protein	6.1
30	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed	8.4
	107901	L42612	Hs.335952	keratin 6B	2.5
	107922	BE153855	Hs.61460	Ig superfamily receptor LNIR	2.2
	107974	AW956103	Hs.61712	pyruvate dehydrogenase kinase, isoenzyme	6.7
	108274	AF129535	Hs.272027	F-box only protein 5	7.1
35	108647	BE546947	Hs.44276	homeo box C10	9.8
	108695	AB029000	Hs.70823	KIAA1077 protein	7.2
	108894	AK001431	Hs.5105	hypothetical protein FLJ10569	4
	109011	AA156542	Hs.72127	ESTs	1.4
	109068	AA164293	Hs.72545	ESTs	2.9
40	109273	AA375752	Hs.82719	Homo sapiens mRNA; cDNA DKFZp586F1822 (f	2.9
	109468	NM_015310	Hs.6763	KIAA0942 protein	3.2
	110240	AI688594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOC	4.2
	110330	AI288666	Hs.16621	DKFZP434I116 protein	6.2
	110501	H55748		gb:yq94a01.s1 Soares fetal liver spleen	6.1
45	110742	AW190338	Hs.28029	hypothetical protein MGC11256	7.6
	110762	BE044245	Hs.30011	hypothetical protein MGC2963	9.3
	110856	AA992380		gb:ol37g06.s1 Soares testis_NHT Homo sap	2.3
	110958	NM_005864	Hs.24587	signal transduction protein (SH3 contain	6.7
	111125	N63823	Hs.269115	ESTs, Moderately similar to Z195_HUMAN Z	3.6
50	111179	AK000136	Hs.10760	asporin (LRR class 1)	7.1
	111239	N90956	Hs.17230	hypothetical protein FLJ22087	7.9
	111285	AA778711	Hs.4310	eukaryotic translation initiation factor	6.9
	111392	W46342	Hs.325081	Homo sapiens, clone IMAGE:3659680, mRNA,	8.4
	111937	BE298665	Hs.14846	Homo sapiens mRNA; cDNA DKFZp564D016 (fr	10.6
55	112244	AB029000	Hs.70823	KIAA1077 protein	14.6
	112995	AA737033	Hs.7155	ESTs, Moderately similar to 2115357A TYK	5.6
	113777	BE266947	Hs.10590	zinc finger protein 313	13.4
	113791	AI269096	Hs.135578	chitinase, di-N-acetyl-	1.3
	113811	BE207480	Hs.6994	Homo sapiens cDNA: FLJ22044 fis, clone H	3.1
60	113834	T26483	Hs.6059	EGF-containing fibulin-like extracellular	11.3
	113868	W57902	Hs.90744	proteasome (prosome, macropain) 26S subu	2.7
	113870	AL079314	Hs.16537	hypothetical protein, similar to (U06944	6.1
	113923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to	1.9
	114275	AW515443	Hs.306117	KIAA0306 protein	15.8
65	114895	AA236177	Hs.76591	KIAA0887 protein	7.1
	114965	AI733881	Hs.72472	BMP-R1B	2.3
	115061	AI751438	Hs.41271	Homo sapiens mRNA full length insert cDN	11.8

	115278	AK002163	Hs.301724	hypothetical protein FLJ11301	1.5
	115291	BE545072	Hs.122579	hypothetical protein FLJ10461	6.2
	115652	BE093589	Hs.38178	hypothetical protein FLJ23468	10.6
5	115693	AF231023	Hs.55173	cadherin, EGF LAG seven-pass G-type rece	6.8
	115941	AI667451	Hs.46679	hypothetical protein FLJ20739	5.5
	115968	AB037753	Hs.62767	KIAA1332 protein	9.8
	116011	AL359053	Hs.57664	Homo sapiens mRNA full length insert cDN	2.4
	116417	AW499664	Hs.12484	Human clone 23826 mRNA sequence	7.4
10	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	2.1
	116637	AK001043	Hs.92033	Integrin-linked kinase-associated serine	2.7
	117132	AI393666	Hs.42315	p10-binding protein	5.2
	117881	AF161470	Hs.260622	butyrate-induced transcript 1	5.7
	118528	AI949952	Hs.49397	ESTs	7.4
15	119075	M10905	Hs.287820	fibronectin 1	5.7
	119265	BE539706	Hs.285363	ESTs	1.4
	119349	T65004	Hs.163561	ESTs	8.4
	119403	AL117554	Hs.119908	nucleolar protein NOP5/NOP58	6.7
	119789	BE393948	Hs.50915	kallikrein 5 (KLK5; KLK-L2; stratum corn	9.2
20	120206	H26735	Hs.91868	Homo sapiens clone PP1498 unknown mRNA	45.7
	120253	AA131376	Hs.326401	fibroblast growth factor 12B	38.9
	120297	AA191384	Hs.104072	ESTs, Weakly similar to Z195_HUMAN ZINC	15.2
	120325	AA195651	Hs.104108	ESTs	6.4
	120327	AK000292	Hs.278732	hypothetical protein FLJ20285	16.1
25	120349	AW969481	Hs.55189	hypothetical protein	16.8
	120356	AF000545	Hs.286433	putative purinergic receptor	28.1
	120371	AA219305	Hs.104196	EST	12.4
	120383	AL109963	Hs.123122	FSH primary response (LRPR1, rat) homolo	9.7
	120386	AW969665	Hs.154848	hypothetical protein DKFZp434D0127	32.6
30	120389	AW967985	Hs.325572	ESTs, Moderately similar to ALU7_HUMAN A	21.7
	120396	AA134006	Hs.79306	eukaryotic translation initiation factor	12.5
	120418	AW966893	Hs.26613	Homo sapiens mRNA; cDNA DKFZp586F1323 (f	11.4
	120472	AI950087		gb:wg05c02.x1 NCLCGAP_Kid12 Homo sapien	19.4
35	120484	AA253170	Hs.96473	EST	10.4
	120570	AA280679	Hs.271445	ESTs, Weakly similar to ALU1_HUMAN ALU S	14.4
	120582	BE244830	Hs.284228	ZNF135-like protein	10.2
	120596	AA282074	Hs.237323	N-acetylglucosamine-phosphate mutase	7.5
	120624	AW407987	Hs.173518	M-phase phosphoprotein homolog	52
	120695	AA976503		gb:rq30a04.s1 NCLCGAP_GC4 Homo sapiens	46.8
40	120713	AW449855	Hs.96557	Homo sapiens cDNA FLJ12727 its, clone NT	5.9
	120750	AI191410	Hs.96693	ESTs, Moderately similar to 2109260A B c	7
	120774	AI608909	Hs.193985	ESTs	7.8
	120807	AA346385	Hs.30002	SH3-containing protein SH3GLB2; KIAA1848	6.8
	120809	AA346495		gb:EST52657 Fetal heart II Homo sapiens	4.4
45	120984	BE262951	Hs.99052	ESTs	5.6
	121081	AA398721	Hs.186749	ESTs, Highly similar to J37550 mismatch	5.4
	121408	AA406137	Hs.98019	EST	6
	121505	AA494172	Hs.194417	ESTs	13.1
	121508	AA402515	Hs.97887	ESTs	28
50	121513	AA416653	Hs.181510	ESTs	6.2
	121549	AA412477	Hs.98142	EST	7.4
	121558	AA412497		gb:zt95g12.s1 Scores_testis_NHT Homo sap	2.8
	121655	AA421537	Hs.178072	Homo sapiens mRNA; cDNA DKFZp434B1023 (f	7.8
	121744	AA398784	Hs.97514	ESTs	7.1
55	121748	BE536911	Hs.234545	hypothetical protein NUF2R	19.5
	121773	AB033022	Hs.158654	KIAA1196 protein	7.9
	121832	AW340797	Hs.98434	ESTs	5.8
	121839	AA425691	Hs.191606	ESTs, Highly similar to KIAA1048 protein	5
	121882	AA426376	Hs.98459	ESTs	5
60	121911	AA427950		gb:zw50f02.s1 Scores_total_fetus_Nb2HF8_	7.2
	121999	AA430211	Hs.98668	EST	6.4
	122013	AA431085	Hs.98706	ESTs	6.5
	122036	W92142	Hs.271963	ESTs, Weakly similar to ALU5_HUMAN ALU S	13.1
	122356	AA443794	Hs.98390	ESTs	7.3
65	122371	AA868555	Hs.178222	ESTs	5
	122372	AA446008	Hs.336677	EST	7.6
	122460	AW418788	Hs.99148	ESTs, Weakly similar to S43569 R01H10.6	9.7
	122490	AA448349	Hs.238151	EST	6.1

	122492	AA448417	Hs.104990	ESTs	5.4
	122510	AA449232	Hs.99195	ESTs	11.2
	122530	AW959741	Hs.40368	adaptor-related protein complex 1, sigma	10.1
	122572	AA452601	Hs.99287	EST	11
5	122607	AA453518	Hs.98023	ESTs	61.5
	122614	AA453630	Hs.99339	EST	10.7
	122616	AA453638	Hs.161873	ESTs	107.3
	122618	AA453641		gb:zx48e06.s1 Soares_testis_NHT Homo sap	31.1
	122622	AA453987	Hs.144802	ESTs	5.6
10	122717	AA456859	Hs.178358	ESTs	8.5
	122829	AW204530	Hs.99500	ESTs	81.8
	122838	AA460584	Hs.334386	ESTs	75.3
	122856	AI929374	Hs.75367	Src-like-adaptor	5.8
	122868	AF005216	Hs.115541	Janus kinase 2 (a protein tyrosine kinas	5.3
15	122907	AA470074	Hs.168896	ESTs	11.5
	123016	AW338067	Hs.323231	Homo sapiens cDNA FLJ11946 fis, clone HE	2.8
	123034	AL359571	Hs.44054	ninein (GSK3B interacting protein)	8.7
	123136	AW451999	Hs.194024	ESTs	5.1
	123152	AW601773	Hs.270259	ESTs	5.2
20	123394	AA731404	Hs.105510	ESTs	3.6
	123466	AA599042	Hs.112503	EST	7.4
	123466	BE019072	Hs.334802	Homo sapiens cDNA FLJ14680 fis, clone NT	2.4
	123615	AA609170		gb:af12a12.s1 Soares_testis_NHT Homo sap	7.8
	123735	NM_013241	Hs.95231	FH1/FH2 domain-containing protein	10
25	123753	AA608955	Hs.234961	Huntingtin interacting protein E	30.6
	124006	AI147155	Hs.270016	ESTs	8.1
	124385	AI267847		gb:aq49a10.x1 Stanley Frontal NB pool 2	57.1
	124440	AA532519	Hs.129043	Human DNA sequence from clone 989H11 on	7.8
	124656	AW297702	Hs.102915	ESTs	8.3
30	124683	AA381661	Hs.119878	ESTs, Weakly similar to M3K9_HUMAN MITOG	7.9
	124735	R22952	Hs.268685	ESTs	11.3
	124761	AA374756	Hs.93560	Homo sapiens mRNA for KIAA1771 protein,	9
	124768	AW368528	Hs.100855	ESTs	8.1
	124788	R43543	Hs.100912	Homo sapiens cDNA: FLJ22726 fis, clone H	5.1
35	124811	R46068	Hs.288912	hypothetical protein FLJ22604	14.2
	124812	R47948	Hs.188732	ESTs	7.9
	124822	AA418180	Hs.86043	Homo sapiens cDNA FLJ13558 fis, clone PL	6.6
	124860	R65763	Hs.101477	EST	23.9
	124903	AW296713	Hs.221441	ESTs	32.4
40	124933	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN IIII	22.8
	124942	R99978	Hs.268892	ESTs, Moderately similar to B34087 hypot	6.1
	125051	T79956	Hs.100588	EST	135.3
	125056	T81310	Hs.100592	ESTs	5.4
	125101	AI472068	Hs.266236	KIAA1656 protein	5.6
45	125115	T97341		gb:ye57e05.s1 Soares fetal liver spleen	9.6
	125280	AI123705	Hs.106932	ESTs	8
	127274	AW866158	Hs.58582	Homo sapiens cDNA FLJ12789 fis, clone NT	12.8
	128528	R39234	Hs.251699	ESTs, Weakly similar to IDN4-GGTR14 [H.s	2.8
	128670	AA975486	Hs.103441	Homo sapiens, Similar to RIKEN cDNA 1700	7.1
50	128691	W27939	Hs.103834	hypothetical protein MGC5576	7.7
	128772	BE302796	Hs.105097	thymidine kinase 1, soluble	5.3
	128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypept	53.9
	128797	NM_002975	Hs.105927	stem cell growth factor; lymphocyte secr	13.3
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	3
55	128891	F34856	Hs.292457	Homo sapiens, clone MGC:16362, mRNA, com	13.3
	128946	Y13153	Hs.107318	kynurenine 3-monooxygenase (kynurenine 3	7.2
	128975	BE560779	Hs.284233	NICE-5 protein	14
	128995	AI816224	Hs.107747	DKFZP566C243 protein	1.9
	129019	AI950087		gb:wq05c02.x1 NCL_CGAP_Kid12 Homo sapien	2.9
60	129076	AW296806	Hs.326234	ESTs, Highly similar to T46422 hypotheti	5
	129088	AA744610	Hs.194431	paladin	17.1
	129096	AA463189	Hs.288906	WW Domain-Containing Gene	20.9
	129198	N57532	Hs.109315	KIAA1415 protein	5.8
	129347	BE614192	Hs.279869	melanoma-associated antigen recognised b	7.6
65	129362	U30246	Hs.110736	solule carrier family 12 (sodium/potassi	6.7
	129372	NM_016039	Hs.110803	CGI-99 protein	2
	129404	AI267700	Hs.317584	ESTs	5

5	129482	AA188185	Hs.289043	spindlin	6.7
	129559	W01296	Hs.11360	hypothetical protein FLJ14784	7.5
	129587	H14718	Hs.11506	Human clone 23569 mRNA sequence	6.8
	129629	AK000398	Hs.11747	hypothetical protein FLJ20391	3.8
	129648	AD000092	Hs.16488	calreticulin	3.3
10	129680	U03749		gb:Human chromogranin A (CHGA) gene, pro	14.1
	129689	AW748482	Hs.77873	B7 homolog 3	2.6
	129702	A1304966	Hs.12035	ESTs, Weakly similar to I38022 hypotheti	7.4
	129720	AA156214	Hs.12152	APMCF1 protein	2
	130010	AA301116	Hs.142838	nucleolar phosphoprotein Nopp34	1.6
15	130097	AL046962	Hs.14845	forkhead box O3A	2.8
	130135	AA311426	Hs.21635	tubulin, gamma 1	6.1
	130211	NM_003358	Hs.23703	ESTs, Moderately similar to CEGT_HUMAN C	1.6
	130242	X79201	Hs.153221	synovial sarcoma, translocated to X chro	5.4
	130359	NM_013449	Hs.277401	bromodomain adjacent to zinc finger doma	8.5
20	130365	W56119	Hs.155103	eukaryotic translation initiation factor	11
	130448	BE513202	Hs.15589	PPAR binding protein	3.9
	130455	D90041	Hs.155956	N-acetyltransferase 1 (arylamine N-acety	33.6
	130471	AL121438	Hs.183706	adducin 1 (alpha)	2.7
	130503	BE208491	Hs.295112	KIAA0618 gene product	16.1
25	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	6.1
	130542	U64675	Hs.179825	RAN binding protein 2-like 1	7.8
	130553	AF062649	Hs.252587	pituitary tumor-transforming 1	14.4
	130556	A1907018	Hs.15977	Empirically selected from AFFX single pr	4.7
	130567	AA383092	Hs.1608	replication protein A3 (14kD)	7.9
30	130574	AF083208	Hs.16178	apoptosis antagonizing transcription fac	1.2
	130617	M90516	Hs.1674	glutamine-fructose-6-phosphate transamin	12.1
	130667	BE246961	Hs.17639	Homo sapiens ubiquitin protein ligase (U	13.9
	130693	R68537	Hs.17962	ESTs	2
	130744	H59696	Hs.18747	POP7 (processing of precursor, S. cerevi	3.1
35	130757	AL036067	Hs.18925	protein x 0001	5.7
	130880	BE514434	Hs.20830	kinesin-like 2	2.1
	130944	BE382657	Hs.21486	signal transducer and activator of trans	5.4
	131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cy	7.4
	131060	AA194422	Hs.22564	myosin VI	5.1
40	131098	AL133353	Hs.226581	COX15 (yeast) homolog, cytochrome c oxid	7
	131135	NM_016569	Hs.267182	TBX3-iso protein	3.3
	131185	BE280074	Hs.23960	cyclin B1	5.8
	131225	H62087	Hs.31659	thyroid hormone receptor-associated prot	7.5
	131245	AL080080	Hs.24766	thioredoxin domain-containing	2.8
45	131283	X80038	Hs.339713	Homo sapiens clone F19374 APO E-C2 gene	1.3
	131569	AL389951	Hs.271623	nucleoporin 50kD	5
	131643	AW410801	Hs.30026	HSPC182 protein	2.9
	131714	AA642831	Hs.31016	putative DNA binding protein	2.9
	131722	D13757	Hs.311	phosphoribosyl pyrophosphate amidotransf	3.4
50	131760	X76732	Hs.3164	nucleobindin 2	2.9
	131793	AW966127	Hs.32246	Homo sapiens cDNA FLJ14656 fis, clone NT	7.9
	131885	BE502341	Hs.3402	ESTs	13.7
	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, com	8.7
	131905	AA179298	Hs.3439	stomatin-like 2	11.3
55	131941	BE252983	Hs.35086	ubiquitin specific protease 1	2.3
	131971	BE567100	Hs.154938	hypothetical protein MDS025	3.5
	132180	NM_004460	Hs.418	fibroblast activation protein, alpha	14.7
	132203	NM_004782	Hs.194714	synaposomal-associated protein, 29kD	7.8
	132273	AA227710	Hs.43658	DKFZP586L151 protein	10
60	132288	N36110	Hs.305971	solute carrier family 2 (facilitated glu	9.2
	132294	AB023191	Hs.44131	KIAA0974 protein	2
	132348	AW067708	Hs.170311	heterogeneous nuclear ribonucleoprotein	12.5
	132370	AW572805	Hs.46645	ESTs	28.3
	132384	AA312136	Hs.46967	HSPC034 protein	6.1
65	132450	AA100012	Hs.48827	hypothetical protein FLJ12085	8.6
	132465	AW169647	Hs.49169	KIAA1634 protein	6.1
	132532	AA454132	Hs.5080	mitochondrial ribosomal protein L16	7.1
	132574	AW631437	Hs.5184	TH1 drosophila homolog	14
	132638	A1796870	Hs.54277	DNA segment on chromosome X (unique) 99212.4	12.4
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (60kD, ribon	3.7
	132726	N52298	Hs.55608	hypothetical protein MGC955	14.3

	132731	AI189075	Hs.301872	hypothetical protein MGC4840	5.9
	132744	AA010233	Hs.55921	glutamyl-prolyl-tRNA synthetase	6.4
	132773	AA459713	Hs.295901	KIAA0493 protein	14.6
5	132798	AI026701	Hs.5716	KIAA0310 gene product	2.5
	132810	AB007944	Hs.5737	KIAA0475 gene product	4.2
	132833	U78525	Hs.57783	eukaryotic translation initiation factor	6.1
	132842	NM_016154	Hs.279771	Homo sapiens clone PP1596 unknown mRNA	7.1
	132851	U09716	Hs.287912	lectin, mannose-binding, 1	6.1
10	132891	BE267143	Hs.59271	U2(RNU2) small nuclear RNA auxiliary fac	2.7
	132941	AI817165	Hs.6120	hypothetical protein FLJ13222	2.1
	132972	AA034365	Hs.288924	Homo sapiens cDNA FLJ11392 fis, clone HE	3.5
	132980	AA040696	Hs.62016	ESTs	1.3
	132994	AA112748	Hs.279905	clone HQ0310 PRO0310p1	17.1
15	133016	AI435688	Hs.6289	hypothetical protein FLJ20886	4.4
	133177	X97795	Hs.66718	RAD54 (S.cerevisiae)-like	4.4
	133208	AI801777	Hs.6774	ESTs	5.5
	133254	AI567421	Hs.273330	Homo sapiens, clone IMAGE:3544662, mRNA,	1.3
	133266	AI160873	Hs.69233	zinc finger protein	16.1
20	133268	AW956781	Hs.293937	ESTs, Weakly similar to FXD2_HUMAN FORKH	12.2
	133285	M76477	Hs.289082	GM2 ganglioside activator protein	10.4
	133390	AI950382	Hs.72660	phosphatidylserine receptor	5.7
	133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB a	25.5
	133540	AL037159	Hs.74619	proteasome (prosome, macropain) 26S subu	1.7
25	133594	AW160781	Hs.172589	nuclear phosphoprotein similar to S. cer	2.6
	133621	NM_004893	Hs.75258	H2A histone family, member Y	13.5
	133720	L27841	Hs.75737	pericentriolar material 1	6.7
	133760	BE271765	Hs.181357	laminin receptor 1 (67kD, ribosomal prot	5.4
	133784	BE622743	Hs.301064	arlaplin 1	12.1
	133791	M34338	Hs.76244	spermidine synthase	9.7
30	133797	AL133921	Hs.76272	retinoblastoma-binding protein 2	1.3
	133822	D50525	Hs.699	peptidylprolyl isomerase B (cyclophilin	9.7
	133850	W29092	Hs.7678	cellular retinoic acid-binding protein 1	4.2
	133865	AB011155	Hs.170290	discs, large (Drosophila) homolog 5	5
35	133881	U30872	Hs.77204	centromere protein F (350/400kD, mitotin	9.1
	133924	D86326	Hs.325948	vesicle docking protein p115	1.8
	133959	X81789	Hs.77897	splicing factor 3a, subunit 3, 60kD	10.4
	133989	AL040328	Hs.78202	SWI/SNF related, matrix associated, acti	2.6
	133997	AI824113	Hs.78281	regulator of G-protein signalling 12	13
40	134234	BE300078	Hs.80449	Homo sapiens, clone IMAGE:3535294, mRNA,	10.3
	134348	AW291946	Hs.82065	Interleukin 6 signal transducer (gp130,	6.7
	134376	X05560	Hs.82396	2',5'-oligoadenylate synthetase 1 (40-46	5.5
	134379	AW362124	Hs.323193	hypothetical protein MGC3222	5.8
	134405	AW067903	Hs.82772	collagen, type XI, alpha 1	72.9
45	134421	AU077196	Hs.82985	collagen, type V, alpha 2	6.7
	134480	NM_005000	Hs.83916	Empirically selected from AFFX single pr	6.2
	134516	AK001571	Hs.273357	hypothetical protein FLJ10709	1.4
	134529	AW411479	Hs.848	FK506-binding protein 4 (59kD)	2.8
	134751	AW630803	Hs.89497	lamin B1	6.1
50	134790	BE002798	Hs.287850	integral membrane protein 1	1.2
	134806	AD001528	Hs.89718	spermine synthase	2.6
	134850	AI701162	Hs.90207	hypothetical protein MGC11138	9.1
	134859	D26488	Hs.90315	KIAA0007 protein	13.3
	134971	AI097346	Hs.286049	phosphoserine aminotransferase	2
55	135181	BE250865	Hs.279529	px19-like protein	14.9
	135207	N26427	Hs.9634	ESTs, Highly similar to C10_HUMAN PUTAT	1.7
	135245	AI028767	Hs.262603	ESTs	12.2
	135257	AW291023	Hs.97255	ESTs, Weakly similar to A46010 X-linked	7.6
	135307	AI743770	Hs.98368	ESTs, Weakly similar to KIAA0822 protein	5.8
60	135321	AI652069	Hs.98614	ribosome binding protein 1 (dog 180kD ho	12.3
	135354	AA456454	Hs.183418	cell division cycle 2-like 1 (PITSLRE pr	5.7
	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone r	13.9
	302276	AW057736	Hs.323910	HER2 receptor tyrosine kinase (c	5.3
	317781	NM_007057	Hs.42850	ZW10 interactor	2.8
65	321114	AA902256	Hs.78979	Golgi apparatus protein 1	5.5
	322556	BE041451	Hs.177507	hypothetical protein	2.9
	420802	U22376	Hs.1334	v-myb avian myeloblastosis viral oncogen	2.3
	424001	W67883	Hs.137476	paternally expressed 10 (PEG10; KIAA105	7

5	425182	AF041259	Hs.155040	zinc finger protein 217	2.3
	446999	AA151520	Hs.334822	hypothetical protein MGC4485	7.5
	450701	H39960	Hs.288467	Homo sapiens cDNA FLJ12280 fis, clone MA	5.6
	452461	N78223	Hs.108106	transcription factor	4.7
	453157	AF077036	Hs.31989	DKFZP566G1722 protein	12.1

TABLE 5A

Table 5A shows the accession numbers for those pkeys lacking unigeneID's for Table 5. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

10	Pkey:	Unique Eos probeset identifier number	
	CAT number:	Gene cluster number	
	Accession:	Genbank accession numbers	
15	Pkey	CAT number	Accessions
	123615	30686_-15	AA609170
	124385	656394_1	AI267847 N27351
	110856	19346_14	AA992380 N33063 N21418 H79958 R21911 H79957
20	120472	44573_2	AI950087 N70208 R97040 N36809 AI308119 AW967677 N35320 AI251473 H59397 AW971573 R97278 W01059 AW967671 AA908598 AA251875 AI820501 AI820532 W87891 T85904 U71456 T82391 BE328571 T75102 R34725 AA884922 BE328517 AI219788 AA884444 N92578 F13493 AA927794 AI560251 AW874068 AL134043 AW235363 AA663345 AW008282 AA488964 AA283144 AI890387 AI950344 AI741346 AI689062 AA282915 AW102898 AI872193 AI763273 AW173586 AW150329 AI653832 AI762688 AA988777 AA488892 AI356394 AW103813 AI539642 AA642789 AA856975 AW505512 AI961530 AW629970 BE612881 AW276997 AW513601 AW512843 AA044209 AW856538 AA180009 AA337499 AW961101 AA251669 AA251874 AI819225 AW205862 AI683338 AI858509 AW276905 AI633006 AA972584 AA908741 AW072629 AW513996 AA293273 AA969759 N75628 N22388 H84729 H60052 T92487 AI022058 AA780419 AA551005 W80701 AW613456 AI373032 AI564269 F00531 H83488 W37181 W78802 R66056 AI002839 R67840 AA300207 AW959581 T63226 F04005
25			
30	129019	44573_2	AI950087 N70208 R97040 N36809 AI308119 AW967677 N35320 AI251473 H59397 AW971573 R97278 W01059 AW967671 AA908598 AA251875 AI820501 AI820532 W87891 T85904 U71456 T82391 BE328571 T75102 R34725 AA884922 BE328517 AI219788 AA884444 N92578 F13493 AA927794 AI560251 AW874068 AL134043 AW235363 AA663345 AW008282 AA488964 AA283144 AI890387 AI950344 AI741346 AI689062 AA282915 AW102898 AI872193 AI763273 AW173586 AW150329 AI653832 AI762688 AA988777 AA488892 AI356394 AW103813 AI539642 AA642789 AA856975 AW505512 AI961530 AW629970 BE612881 AW276997 AW513601 AW512843 AA044209 AW856538 AA180009 AA337499 AW961101 AA251669 AA251874 AI819225 AW205862 AI683338 AI858509 AW276905 AI633006 AA972584 AA908741 AW072629 AW513996 AA293273 AA969759 N75628 N22388 H84729 H60052 T92487 AI022058 AA780419 AA551005 W80701 AW613456 AI373032 AI564269 F00531 H83488 W37181 W78802 R66056 AI002839 R67840 AA300207 AW959581 T63226 F04005
35			
40			120695 9683_3 AA976503 AI917802 AA953664 AA404613 AA428771 BE280542 AW194691 AI927301 AI740458 AI796100 AI935603 AW052210 AA970201 AI633384 AA425910 AI017004 AI241295 AA402816 AA291468
	122618	305217_1	AA453641 AA454061
	125115	genbank_T97341	T97341
	120809	genbank_AA346495	AA346495
45	129680	23162_1	U03749 NM_001275 J03483 J03915 AI214509 AW245744 AL046455 AA318960 AI741505 AA843875 AI829382 AI560122 AI858999 D55958 AI684005 D53170 AA854091 AI025609 D53119 D54729 D55504 D55377 D55313 AW512244 AA846441 AW043898 AI969102 AA405741 AI091983 AA788784 AA706586 AA854361 AW470949 AA843095 AA772028 AI148432 AI038109 AA782478 AA910064 AI220384 AA781296 AA843881 AA854064 AA843125 AA843419 AA319036 AA319054 AI273831 W32275 AI584185 C05724 AA789023 AI686818 D54392 AI022485 AA431410 AA854232 W39212 W15214 AA894441 AI803081 AI167381 AW245389 AA319430 AA335156 AI042646 AA327030 AA725170 T27943 AA869304 AA976699 AI687001 AI621107 AI865540 AA772107 C06286 AA319661 AA405992
50			
	101045	entrez_J05614	J05614
	110501	genbank_H55748	H55748
	121558	genbank_AA412497	AA412497
55	121911	genbank_AA427950	AA427950

TABLE 6: Figure 6 from BRCA 001 US

Table 6 shows genes upregulated in tumor tissue compared to normal breast tissue.

Pkey: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigeneID: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of tumor to normal breast tissue

Pkey	ExAccn	UnigeneID	UnigeneTitle	R1
100147	D13665	Hs.136348	osteoblast specific factor 2 (fascin)	7.5
100678	AW502935	Hs.740	PTK2 protein tyrosine kinase 2	53.2
101806	AA586894	Hs.112408	S100 calcium-binding protein A7 (psorias)	8.9
102455	U48705	Hs.75562	discoidin domain receptor family, member	6.9
103206	X72755	Hs.77367	monokine induced by gamma interferon	8.8
105743	BE246502	Hs.9598	sema domain, immunoglobulin domain (Ig),	2.6
105746	AW151952	Hs.46679	hypothetical protein FLJ20739	1.5
106373	AW503807	Hs.21907	histone acetyltransferase	1.8
110240	AI668594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOC	4.2
119260	AK001724	Hs.102950	coat protein gamma-cop	3.2
120206	H26735	Hs.91668	Homo sapiens clone PP1498 unknown mRNA	45.7
120253	AA131376	Hs.326401	fibroblast growth factor 12B	38.9
120297	AA191384	Hs.104072	ESTs, Weakly similar to Z195_HUMAN ZINC	15.2
120624	AW407987	Hs.173518	M-phase phosphoprotein homolog	52
120695	AA976503		gb:ac30a04.s1 NCL CGAP_GC4 Homo sapiens	46.8
120807	AA346385	Hs.30802	SH3-containing protein SH3GLB2; KIAA1848	6.8
121508	AA402515	Hs.97887	ESTs	28
122607	AA453518	Hs.98023	ESTs	61.5
122616	AA453638	Hs.161873	ESTs	107.3
122618	AA453641		gb:zx48e06.s1 Soares_testis_NHT Homo sap	31.1
122829	AW204530	Hs.99500	ESTs	81.8
122838	AA460594	Hs.334386	ESTs	75.3
123753	AA609955	Hs.234961	Huntingtin interacting protein E	30.6
124385	AI267847		gb:aq49a10.x1 Stanley Frontal NB pool 2	57.1
124860	R65763	Hs.101477	EST	23.9
124930	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN IIII	22.8
125051	T79956	Hs.100588	EST	135.3
128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypept	53.9
129096	AA463189	Hs.288906	WW Domain-Containing Gene	20.9
129347	BE614192	Hs.279869	melanoma-associated antigen recognised b	7.6
129689	AW748482	Hs.77873	B7 homolog 3	2.6
130503	BE208491	Hs.295112	KIAA0618 gene product	16.1
130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	6.1
131046	AA321649	Hs.2248	small inducible cytokine subfamily B (Cy	7.4
131643	AW410601	Hs.30026	HSPC182 protein	2.9
131925	AF151048	Hs.183180	anaphase promoting complex subunit 11 (y	2.7
132180	NM_004460	Hs.418	fibroblast activation protein, alpha	14.7
132370	AW572805	Hs.46645	ESTs	28.3
132994	AA112748	Hs.279905	clone HQ0310 PRO0310p1	17.1
133016	AI439688	Hs.8289	hypothetical protein FLJ20866	4.4
133266	AI160873	Hs.69233	zinc finger protein	16.1
133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB a	25.5
134169	AI690916	Hs.178137	transducer of ERBB2, 1	1.2
134219	NM_000402	Hs.80206	glucose-6-phosphate dehydrogenase	1.9
134405	AW067903	Hs.82772	collagen, type XI, alpha 1	72.9
134529	AW411479	Hs.848	FK506-binding protein 4 (59kD)	2.8
134975	R50333	Hs.92186	Leman coiled-coil protein	2.6
135181	BE250865	Hs.279529	px19-like protein	14.9
322556	BE041451	Hs.177507	hypothetical protein	2.9

TABLE 6A

Table 6A shows the accession numbers for those pkeys lacking unigeneID's for Table 6. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset Identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

Pkey	CAT number	Accessions
124385	656394_1	AI267847 N27351
120695	9683_3	AA976503 AI917802 AA953664 AA404613 AA428771 BE260542 AW194691 AI927301 AI740458 AI796100 AI935603 AW052210 AA970201 AI633384 AA425910 AI017004 AI241295 AA402816 AA291458
122618	305217_1	AA453641 AA454061

TABLE 7: Figure 7 from BRCA 001-1 US

5 **Table 7** shows genes upregulated in tumor tissue compared to normal breast tissue. Open reading frames in the sequences have been characterized as having a signal sequence (SS), a transmembrane domain (TM) or other.

10	Pkey:	Unique Eos probeset identifier number			
	ExAccn:	Exemplar Accession number, Genbank accession number			
	UnigeneID:	Unigene number			
	Unigene Title:	Unigene gene title			
	R1:	Ratio of tumor to normal breast tissue			
15	ORF struct info:	Structural characterization of open reading frame for the sequence of the gene			
	Pkey	ExAccn	UnigeneID	UnigeneTitle	R1 ORF struct info
20	100113	NM_001269	Hs.84746	chromosome condensation 1	2.3 TM
	100114	X02308	Hs.82962	thymidylate synthetase	2.9 other
	100131	D12485	Hs.11951	ectonucleotide pyrophosphatase/phosphodi	1.9 other
	100146	BE185499	Hs.2471	KIAA0020 gene product	1.9 TM
	100147	D13666	Hs.136348	osteoblast specific factor 2 (fasciclin	7.6 other
	100154	H60720	Hs.81892	KIAA0101 gene product	9.2 other
25	100163	W44671	Hs.124	gene predicted from cDNA with a complete	1.6 other
	100220	AW015534	Hs.217493	annexin A2	2 other
	100265	D38521	Hs.112396	KIAA0077 protein	1.5 other
	100271	BE160081	Hs.256290	S100 calcium-binding protein A11 (calgiz	13.5 other
	100275	BE242802	Hs.154797	KIAA0090 protein	5.1 other
30	100323	D50920	Hs.23106	KIAA0130 gene product	1.9 TM
	100335	AW247529	Hs.6793	platelet-activating factor acetylhydrola	2.7 other
	100364	NM_004341	Hs.154868	carbamoyl-phosphate synthetase 2, aspart	2 other
	100372	NM_014791	Hs.184339	KIAA0175 gene product	2.6 other
	100393	D84145	Hs.39913	novel RGD-containing protein	3.2 other
35	100400	AW954324	Hs.75790	phosphatidylinositol glycan, class C	1.5 other
	100418	D86978	Hs.84790	KIAA0225 protein	2 other
	100482	M65028	Hs.81361	heterogeneous nuclear ribonucleoprotein	2.9 other
	100518	NM_004415	Hs.74316	desmoplakin (DPI, DPII)	1.9 other
40	100666	L05424	Hs.169610	CD44 antigen (homing function and indian	5.7 other
	100667	L05424	Hs.169610	CD44 antigen (homing function and Indian	9 ?
	100668	L05424	Hs.169610	CD44 antigen (homing function and Indian	7.7 other
	100678	AW502935	Hs.740	PTK2 protein tyrosine kinase 2	53.2 other
	100783	AF078847	Hs.191356	general transcription factor IIF, polype	6 other
45	100892	BE245294	Hs.180789	S164 protein	1.7 ?
	100945	AF002225	Hs.180686	ubiquitin protein ligase E3A (human papi	1.5 other
	100969	AA157634	Hs.79172	solute carrier family 25 (mitochondrial	6.3 other
	100986	AK000405	Hs.76480	ubiquitin-like 4	11.4 ?
	100999	H38765	Hs.80706	diaphorase (NADH/NADPH) (cytochrome b-5	1.6 other
	101031	J05070	Hs.151738	matrix metalloproteinase 9 (gelatinase B	8.4 other
50	101045	J05614		gb:Human proliferating cell nuclear anti	5 ?
	101077	N99692	Hs.75227	Empirically selected from AFFX single pr	2.6 other
	101093	L06419	Hs.75093	procollagen-lysine, 2-oxoglutarate 5-dio	1.4 ?
	101186	AA020956	Hs.179881	core-binding factor, beta subunit	2 TM
	101216	AA284166	Hs.84113	cyclin-dependent kinase inhibitor 3 (CDK	1.8 other
55	101228	AA333387	Hs.82916	chaperonin containing TCP1, subunit 6A (	1.7 TM
	101247	AA132666	Hs.78802	glycogen synthase kinase 3 beta	1.9 other
	101249	L18964	Hs.1904	protein kinase C, iota	1.5 other
	101332	J04088	Hs.156346	topoisomerase (DNA) II alpha (170kD)	5.3 other
	101352	A1494299	Hs.16297	COX17 (yeast) homolog, cytochrome c oxid	4.2 other
60	101396	BE267931	Hs.78996	proliferating cell nuclear antigen	1.9 TM
	101445	M21259		gb:Human Alu repeats in the region 5' to	1.6 TM
	101470	NM_000546	Hs.1846	tumor protein p53 (Li-Fraumeni syndrome)	2.5 other
	101478	NM_002890	Hs.758	RAS p21 protein activator (GTPase activa	5.5 other

	101483	M24486	Hs.76768	procollagen-proline, 2-oxoglutarate 4-di	2.1	other
	101540	J04977	Hs.84981	X-ray repair complementing defective rep	1.6	other
	101573	AW248421	Hs.250758	proteasome (prosome, macropain) 26S subu	5.7	other
	101580	NM_012151	Hs.83363	coagulation factor VIII-associated (intr	1.8	other
5	101592	AF064853	Hs.91299	guanine nucleotide binding protein (G pr	5.6	?
	101621	BE391804	Hs.62661	guanylate binding protein 1, interferon-	2.4	other
	101702	AW504089	Hs.179574	protein phosphatase 2 (formerly 2A), reg	1.3	other
	101734	M74099	Hs.147049	cut (Drosophila)-like 1 (CCAAT displacem	2.1	?
10	101759	M80244	Hs.184601	solute carrier family 7 (cationic amino	5	TM
	101767	M81057	Hs.180684	carboxypeptidase B1 (tissue)	14.4	SS,
	101782	AA306495	Hs.1869	phosphoglucomutase 1	5.2	other
	101805	AW409747	Hs.75612	stress-induced-phosphoprotein 1 (Hsp70/H	8.6	other
	101806	AA586894	Hs.112408	S100 calcium-binding protein A7 (psorias	8.9	SS, TM
	101810	NM_000318	Hs.180612	peroxisomal membrane protein 3 (35kD, Ze	3.2	TM
15	101879	AA176374	Hs.243886	nuclear autoantigenic sperm protein (his	1.6	other
	101911	AA441787	Hs.119589	glycoprotein hormones, alpha polypeptide	31.3	?
	101920	AF182645	Hs.8024	IK cytokine, down-regulator of HLA II	1.8	other
	101973	U41514	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	2.4	other
20	102009	BE245149	Hs.82643	protein tyrosine kinase 9	1.3	other
	102036	BE250127	Hs.82906	CDC20 (cell division cycle 20, S. cerevi	2	?
	102083	T35901	Hs.75117	Interleukin enhancer binding factor 2, 4	1.6	other
	102107	BE258602	Hs.182366	heat shock protein 75	1.4	other
	102123	NM_001809	Hs.1594	centromere protein A (17kD)	1.8	other
25	102165	BE313280	Hs.159627	death associated protein 3	4.6	?
	102198	AW950852	Hs.74598	polymerase (DNA directed), delta 2, regu	4.4	?
	102217	AA829978	Hs.301613	JTV1 gene	6.7	other
	102220	U24389	Hs.65436	lysosomal	4.4	TM
	102234	AW163390	Hs.278554	heterochromatin-like protein 1	1.9	TM
30	102260	AL039104	Hs.159557	karyopherin alpha 2 (RAG cohort 1, impor	4.4	other
	102302	AA305342	Hs.69171	protein kinase C-like 2	2.7	?
	102330	BE298063	Hs.77254	chromobox homolog 1 (Drosophila HP1 beta	1.5	other
	102339	BE378432	Hs.95577	cyclin-dependent kinase 4	2.3	TM
	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member	2	TM
35	102349	AU077055	Hs.289107	baculoviral IAP repeat-containing 2	3.2	other
	102369	U39840	Hs.299867	hepatocyte nuclear factor 3, alpha	2	other
	102374	U33635	Hs.90572	PTK7 protein tyrosine kinase 7	6.2	other
	102391	AA296874	Hs.77494	deoxyguanosine kinase	1.5	TM
	102455	U48705	Hs.75562	discoidin domain receptor family, member	7	other
40	102465	NM_001359	Hs.81548	2,4-dienoyl CoA reductase 1, mitochondri	1.8	SS,
	102488	U50939	Hs.61828	amyloid beta precursor protein-binding p	1.5	?
	102489	AL080116	Hs.74420	origin recognition complex, subunit 3 (y	3.3	other
	102494	AI188137	Hs.75193	COP9 homolog	2.1	other
	102501	AF217197	Hs.74562	siah binding protein 1; FBP interacting	3.2	other
45	102522	BE250944	Hs.183556	solute carrier family 1 (neutral amino a	2.8	?
	102532	AF040253	Hs.70186	suppressor of Ty (S.cerevisiae) 5 homolo	5.7	?
	102564	U59423	Hs.79067	MAD (mothers against decapentaplegic, Dr	2.3	other
	102568	W81489	Hs.223025	RAB31, member RAS oncogene family	5.3	other
	102580	U60808	Hs.152981	CDP-diacylglycerol synthase (phosphatida	2.1	other
50	102581	AU077228	Hs.77256	enhancer of zeste (Drosophila) homolog 2	1.6	?
	102582	U61232	Hs.32675	tubulin-specific chaperone a	2.1	other
	102617	AW161453	Hs.198767	COP9 (constitutive photomorphogenic, Ara	1.8	other
	102618	AL037672	Hs.81071	extracellular matrix protein 1	5.8	other
	102627	AL021918	Hs.158174	zinc finger protein 184 (Kruppel-like)	1.3	other
55	102663	NM_002270	Hs.168075	karyopherin (importin) beta 2	1.8	TM
	102676	BE262989	Hs.12045	putative protein	2.3	other
	102687	NM_007019	Hs.93002	ubiquitin carrier protein E2-C	4.4	?
	102689	U96132	Hs.171280	hydroxyacyl-Coenzyme A dehydrogenase, ty	6	?
	102696	BE540274	Hs.239	forkhead box M1	4.2	other
60	102704	AU077058	Hs.54089	BRCA1 associated RING domain 1	1.9	other
	102705	T97490	Hs.50002	small inducible cytokine subfamily A (Cy	2.3	SS, TM
	102750	AB014460	Hs.66196	nth (E.coli endonuclease III)-like 1	1.2	TM
	102801	BE252241	Hs.38041	pyridoxal (pyridoxine, vitamin B6) kinas	6.5	other
	102812	U90549	Hs.236774	high-mobility group (nonhistone chromoso	1.6	other
	102827	BE244588	Hs.8456	chaperonin containing TCP1, subunit 2 (b	5.6	TM
65	102844	AV653790	Hs.324275	WW domain-containing protein 1	1.3	TM
	102868	X02419	Hs.77274	plasminogen activator, urokinase	4.4	other
	102925	BE440142	Hs.2943	signal recognition particle 19kD	1.9	other

	102935	BE561850	Hs.80505	small nuclear ribonucleoprotein polypept	2.4	?
	102968	AU076611	Hs.154672	methylene tetrahydrofolate dehydrogenase	2.7	other
	102983	BE387202	Hs.118638	non-metastatic cells 1, protein (NM23A)	3.1	other
	102985	U95742	Hs.2707	G1 to S phase transition 1	5.2	?
5	103023	AW500470	Hs.117950	multifunctional polypeptide similar to S	1.6	other
	103038	AA926960	Hs.334883	CDC28 protein kinase 1	2.5	TM
	103060	NM_005940	Hs.155324	matrix metalloproteinase 11 (MMP11; stro	4.5	other
	103080	AU077231	Hs.82932	cyclin D1 (PRAD1; parathyroid adenomatos	3.1	other
10	103089	D31152	Hs.179729	collagen, type X, alpha 1 (Schmid metaph	2.4	other
	103177	BE244377	Hs.48876	farnesyl-diphosphate farnesyltransferase	3.5	other
	103178	AA205475	Hs.275865	ribosomal protein S18	9.9	?
	103179	NM_001777	Hs.82685	CD47 antigen (Rh-related antigen, Integr	1.3	other
	103181	X69636	Hs.334731	Homo sapiens, clone IMAGE:3448306, mRNA,	2	other
	103185	NM_006825	Hs.74368	transmembrane protein (53kD), endoplasmic	1.6	other
15	103191	AA401039	Hs.2903	protein phosphatase 4 (formerly X), cata	2.5	other
	103193	NM_004766	Hs.75724	coatamer protein complex, subunit beta 2	2.2	TM
	103194	NM_004939	Hs.78580	DEAD/H (Asp-Glu-Ala-Asp/His) box polypep	6.3	TM
	103206	X72755	Hs.77367	monokine induced by gamma interferon	8.8	TM
20	103223	BE275607	Hs.1708	chaperonin containing TCP1, subunit 3 (g	3	other
	103232	X75962	Hs.129780	tumor necrosis factor receptor superfamily	1.8	other
	103238	A1369285	Hs.75189	death-associated protein	5.6	TM
	103297	NM_001545	Hs.9078	immature colon carcinoma transcript 1	1.9	?
	103330	A1803447	Hs.77496	small nuclear ribonucleoprotein polypept	2.5	other
25	103349	X89059		gb:H.sapiens mRNA for unknown protein ex	1.6	other
	103376	AL036166	Hs.323378	coated vesicle membrane protein	1.8	other
	103391	X94453	Hs.114366	pyrroline-5-carboxylate synthetase (glut	2.3	other
	103392	X94563		gb:H.sapiens dbi/acbp gene exon 1 & 2.	4	TM
	103430	BE564080	Hs.20716	translocase of inner mitochondrial membr	1.3	other
30	103491	AF264750	Hs.288971	myeloid/lymphoid or mixed-lineage leukem	5.7	?
	103505	AL031224	Hs.33102	transcription factor AP-2 beta (activati	5.1	other
	103547	A1376722	Hs.180062	proteasome (prosome, macropain) subunit,	9.7	?
	103588	NM_006213	Hs.85701	phosphoinositide-3-kinase, catalytic, al	2	other
	103613	NM_000346	Hs.2316	SRY (sex determining region Y)-box 9 (ca	1.3	?
35	103621	BE379766	Hs.150675	polymerase (RNA) II (DNA directed) polyp	2	other
	103622	AA609685	Hs.278672	membrane component, chromosome 11, surfa	2.3	TM
	103727	A1878883	Hs.296381	growth factor receptor-bound protein 2	1.3	other
	103754	A1015709	Hs.172089	Homo sapiens mRNA; cDNA DKFZp58612022 (f	1.3	other
	103780	AA094752	Hs.169992	hypothetical 43.2 Kd protein	7.6	?
40	103795	H26531	Hs.7367	Homo sapiens BTB domain protein (BDPL) m	1.3	SS, TM
	103797	AA080912		gb:zn04d03.r1 Stratagene hNT neuron (937	1.6	other
	103813	A1042582	Hs.181271	CGI-120 protein	1.6	other
	103855	W02363	Hs.302267	hypothetical protein FLJ10330	1.6	other
	103886	AK001278	Hs.105737	hypothetical protein FLJ10416 similar to	6.6	TM
45	104052	NM_002407	Hs.97644	mammaglobin 2	2.9	other
	104079	AA251242	Hs.103238	ESTs	1.4	other
	104174	AA478984	Hs.6451	PRO0659 protein	5.6	TM
	104227	AB002343	Hs.99838	protocadherin alpha 9	1.6	other
	104275	A1751970	Hs.101067	GCN5 (general control of amino-acid synt	5.4	other
50	104325	BE379766	Hs.150675	polymerase (RNA) II (DNA directed) polyp	6.4	other
	104370	AA324597	Hs.21851	Homo sapiens cDNA FLJ12900 fis, clone NT	1.6	other
	104423	R83113	Hs.1432	protein kinase C substrate 80K-H	5.2	other
	104482	AB037762	Hs.44268	myelin gene expression factor 2	1.2	other
	104667	A1239923	Hs.30098	ESTs	1.4	other
55	104757	A1694413	Hs.332649	olfactory receptor, family 2, subfamily	2.4	other
	104804	A1858702	Hs.31803	ESTs, Weakly similar to N-WASP (H.sapien	1.4	other
	104806	AB023175	Hs.22982	KIAA0958 protein	2.4	other
	104827	AW052006	Hs.8551	PRP4/STKWD splicing factor	10.9	other
	104846	A1250789	Hs.32478	ESTs	5.7	other
	104854	AA041276	Hs.154729	3-phosphoinositide dependent protein kin	12.3	?
60	104867	AA278898	Hs.225979	hypothetical protein similar to small G	2.1	other
	104871	T78044	Hs.28893	Homo sapiens mRNA; cDNA DKFZp564O2364 (f	1.4	other
	104896	AW015318	Hs.23165	ESTs	17.7	other
	104909	AW408164	Hs.249184	transcription factor 19 (SC1)	5.1	TM
65	104916	AA278898	Hs.155489	NS1-associated protein 1	1.8	other
	104919	AA026880	Hs.25252	prolactin receptor	1.5	other
	104930	AF043467	Hs.32893	neurexophilin 2	2.3	other
	104973	NM_015310	Hs.6763	KIAA0942 protein	5.1	other

	104974	Y12059	Hs.278675	bromodomain-containing 4	1.5	other
	104975	AL136877	Hs.50758	SMC4 (structural maintenance of chromoso	2.4	other
	104978	A1199268	Hs.19322	Homo sapiens, Similar to RIKEN cDNA 2010	7.3	other
	104979	AA937934	Hs.321062	ESTs	1.3	other
5	104994	A1499930	Hs.334885	mitochondrial GTP binding protein	3.6	?
	105009	BE379584	Hs.34789	dolichyl-diphosphooligosaccharide-protei	5.6	other
	105012	AF098158	Hs.9329	chromosome 20 open reading frame 1	3.4	other
	105028	A1050715	Hs.2331	E2F transcription factor 5, p130-binding	2.2	other
	105041	AB037716	Hs.26204	KIAA1295 protein	2.2	other
10	105045	BE242899	Hs.129951	speckle-type POZ protein	3.9	?
	105079	AA151342	Hs.12677	CGI-147 protein	9.5	TM
	105087	AA147884	Hs.9812	Homo sapiens cDNA FLJ14388 fls, clone HE	5.7	other
	105088	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fls, clone PL	2.2	other
	105095	Z78407	Hs.27023	vesicle transport-related protein	2.2	other
15	105110	BE387350	Hs.33122	KIAA1160 protein	1.6	other
	105126	AW975433	Hs.36288	ESTs	6.4	?
	105127	AA045648	Hs.301957	nudix (nucleoside diphosphate linked moi	2.2	other
	105141	AA164687	Hs.177576	mannosyl (alpha-1,3)-glycoprotein beta-	2.8	other
	105158	AW976357	Hs.234545	hypothetical protein NUF2R	2	other
20	105169	BE245294	Hs.180789	S164 protein	1.7	other
	105186	AA191512	Hs.28005	Homo sapiens cDNA FLJ11309 fls, clone PL	4.9	SS, TM
	105254	AA071276	Hs.19469	KIAA0859 protein	2	TM
	105281	AA263143	Hs.24596	RAD51-interacting protein	2.9	?
	105288	N99673	Hs.3585	ESTs, Weakly similar to AF126743 1 DNAJ	1.9	TM
25	105302	AA700122	Hs.3355	santrin-specific protease	8.2	?
	105331	AW270037	Hs.179507	KIAA0779 protein	1.8	SS,
	105359	NM_016015	Hs.8054	CGI-68 protein	8.4	other
	105366	BE264645	Hs.282093	hypothetical protein FLJ21918	5.1	other
	105373	AW867701	Hs.32356	hypothetical protein FLJ20628	2.6	other
30	105374	BE242803	Hs.262823	hypothetical protein FLJ10326	2.2	TM
	105387	AW592146	Hs.108636	membrane protein CH1	2.3	SS, TM
	105393	AF167570	Hs.256583	interleukin enhancer binding factor 3, 9	5.6	SS,
	105399	BE386877	Hs.334811	Npw38-binding protein NpwBP	1.6	other
	105400	AF198620	Hs.65648	RNA binding motif protein 8A	1.6	other
35	105445	AA252395		gbzr12g10.s1 NCL_CGAP_GCB1 Homo sapiens	5.1	?
	105507	BE268348	Hs.226318	CCR4-NOT transcription complex, subunit	1.6	other
	105529	AA113449	Hs.32471	hypothetical protein FLJ20364	1.3	other
	105530	AB023179	Hs.9059	KIAA0962 protein	3.5	other
	105547	AA262640	Hs.27445	unknown	9.3	other
40	105564	BE516694	Hs.288042	hypothetical protein FLJ14299	1.4	other
	105596	AA579535	Hs.18490	hypothetical protein FLJ20452	10.9	TM
	105597	AF054284	Hs.334826	splicing factor 3b, subunit 1, 155kD	2.9	TM
	105608	A1808201	Hs.287863	hypothetical protein FLJ12475	1.7	?
	105610	AA280072	Hs.99872	fetal Alzheimer antigen	1.4	other
45	105617	AK000892	Hs.4069	glucocorticoid modulatory element bindin	1.7	TM
	105620	AW302245	Hs.181390	casein kinase 1, gamma 2	5.6	other
	105658	AA985190	Hs.246875	hypothetical protein FLJ20059	9.4	other
	105697	AW499988	Hs.27801	zinc finger protein 278	2	TM
	105708	R28944	Hs.180777	Homo sapiens mRNA; cDNA DKFZp564M0264 (f	1.7	other
50	105743	BE248502	Hs.9598	sema domain, Immunoglobulin domain (Ig),	2.7	other
	105746	AW151952	Hs.46679	hypothetical protein FLJ20739	1.5	?
	105759	A123118	Hs.15159	chemokine-like factor, alternatively spl	1.3	other
	105771	A1267720	Hs.153221	synovial sarcoma, translocated to X chro	1.6	other
	105820	AA741336	Hs.152108	transcriptional unit N143	2.2	other
55	105826	AA478756	Hs.194477	E3 ubiquitin ligase SMURF2	1.3	other
	105856	A1262106	Hs.12653	ESTs	2.4	other
	105858	AF151066	Hs.281428	hypothetical protein	2.9	other
	105875	AK001708	Hs.32271	hypothetical protein FLJ10845	1.4	other
	105930	AF016371	Hs.9880	peptidyl prolyl isomerase H (cyclophilin	5.3	other
60	106000	AW194426	Hs.20726	ESTs	1.7	other
	106011	AW081202	Hs.12284	Homo sapiens, clone IMAGE:2986556, mRNA,	2.8	other
	106017	AA477956	Hs.26268	ESTs	1.4	other
	106073	AL157441	Hs.17834	downstream neighbor of SON	1.4	other
	106078	AA130158	Hs.19977	ESTs, Moderately similar to ALU8_HUMAN A	1.6	?
65	106094	AA533491	Hs.23317	hypothetical protein FLJ14681	6.9	other
	106140	AB006624	Hs.14912	KIAA0286 protein	1.6	other
	106271	AA251393	Hs.289052	Homo sapiens, Similar to RIKEN cDNA 5430	10.8	?

	106288	AB037742	Hs.24336	KIAA1321 protein	1.3	other
	106300	Y10043	Hs.19114	high-mobility group (nonhistone chromoso	3.7	other
	106333	AL043114	Hs.22410	ESTs, Weakly similar to A54849 collagen	5.5	SS,
	106350	AK001404	Hs.194698	cyclin B2	5.8	other
5	106359	AW390282	Hs.31130	transmembrane 7 superfamily member 2	6.4	other
	106381	AB040916	Hs.24108	KIAA1483 protein	6.6	other
	106389	AW748420	Hs.6236	Homo sapiens cDNA: FLJ21487 fls, clone C	2.2	TM
	106457	AF119256	Hs.27801	zinc finger protein 278	2.7	other
10	106470	D63078	Hs.186180	Homo sapiens cDNA: FLJ23038 fls, clone L	2.3	other
	106586	AA243837	Hs.57787	ESTs	1.6	other
	106589	AK000333	Hs.28661	Homo sapiens cDNA FLJ10071 fls, clone HE	2.4	?
	106610	AA458882	Hs.79732	fibulin 1	8	SS,
	106624	NM_003595	Hs.26350	tyrosylprotein sulfotransferase 2	7.8	other
	106650	AL049951	Hs.22370	Homo sapiens mRNA; cDNA DKFZp554O0122 (f	1.8	other
15	106669	AV657117	Hs.184184	ESTs, Moderately similar to S65657 alpha	1.3	TM
	106713	BE614802	Hs.184352	hypothetical protein FLJ12549	4.6	other
	106717	AA600357	Hs.239489	TIA1 cytotoxic granule-associated RNA-bi	1.3	other
	106723	BE388094	Hs.21857	ESTs	1.6	SS,
	106795	AF174487	Hs.293753	Bcl-2-related ovarian killer protein-like	5.7	other
20	106829	AW959893	Hs.27099	hypothetical protein FLJ23293 similar to	16.2	TM
	106831	BE564871	Hs.29463	centrin, EF-hand protein, 3 (CDC31 yeast	1.5	other
	106846	AB037744	Hs.34892	KIAA1323 protein	2.2	other
	106852	AF151031	Hs.300631	hypothetical protein	1.3	other
	106873	N49809	Hs.11197	Homo sapiens, clone IMAGE:3343149, mRNA,	16.8	other
25	106886	W79171	Hs.9567	GL002 protein	1.5	TM
	106906	AA861271	Hs.222024	transcription factor BMAL2	2.2	other
	106920	AK001838	Hs.296323	serum/glucocorticoid regulated kinase	3.4	other
	106945	AK000511	Hs.6294	hypothetical protein DKFZp434L1435 simil	6.8	?
	106973	BE156255	Hs.11923	hypothetical protein	6.7	other
30	106978	AW631480	Hs.8688	ESTs	6.1	SS,
	107004	AA146872	Hs.300700	hypothetical protein FLJ20727	1.3	other
	107029	AF264750	Hs.288971	myeloid/lymphoid or mixed-lineage leukem	1.8	other
	107071	AW385224	Hs.35198	ectonucleotide pyrophosphatase/phosphodi	1.7	other
	107113	AK000733	Hs.23900	GTPase activating protein	2.5	other
35	107125	AK000512	Hs.69388	hypothetical protein FLJ20505	1.7	other
	107136	AV661958	Hs.8207	GK001 protein	4.7	other
	107146	AK001455	Hs.5198	Down syndrome critical region gene 2	2	other
	107151	AW378065	Hs.8687	ESTs	6.4	TM
	107155	AW391927	Hs.7946	KIAA1288 protein	33.5	other
40	107174	BE122762	Hs.25338	ESTs	5.2	?
	107197	W15477	Hs.64639	glioma pathogenesis-related protein	6.1	other
	107221	AW888411	Hs.81915	leukemia-associated phosphoprotein p18 (	17.4	other
	107243	BE219716	Hs.34727	ESTs, Moderately similar to I38759 zinc	7.4	?
	107248	AW263124	Hs.315111	nuclear receptor co-repressor/HDAC3 comp	1.8	other
45	107263	D60341	Hs.21198	translocase of outer mitochondrial membr	6.7	other
	107265	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN A	2.5	other
	107299	BE277457	Hs.30661	hypothetical protein MGC4606	3.2	TM
	107316	T63174	Hs.193700	Homo sapiens mRNA; cDNA DKFZp586I0324 (f	2	TM
	107354	NM_006299	Hs.96448	zinc finger protein 193	5	?
50	107392	AW299900	Hs.267632	TATA element modulatory factor 1	1.2	other
	107481	AA307703	Hs.279765	kinesin family member 4A	1.6	other
	107529	BE515065	Hs.296585	nucleolar protein (KKE/D repeat)	3	TM
	107554	AA001386	Hs.59844	ESTs	1.4	other
	107681	BE379594	Hs.49136	ESTs, Moderately similar to ALU7_HUMAN A	2.3	SS, TM
55	107772	AA018587	Hs.303055	ESTs, Weakly similar to ALU1_HUMAN ALU S	2.2	?
	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed	8.4	TM
	107901	L42612	Hs.335952	keratin 6B	2.5	other
	107922	BE153855	Hs.61460	lg superfamily receptor LNIR	2.3	other
	107974	AW956103	Hs.61712	pyruvate dehydrogenase kinase, isoenzyme	6.8	other
60	108040	AL121031	Hs.159971	SWI/SNF related, matrix associated, acti	1.6	other
	108230	AA054224	Hs.59847	ESTs	1.3	other
	108274	AF129535	Hs.272027	F-box only protein 5	7.2	?
	108296	N31256	Hs.161623	ESTs	2.6	other
	108496	AA083069	Hs.339659	ESTs	3.6	other
65	108607	BE300380	Hs.68476	Homo sapiens cDNA FLJ12758 fls, clone NT	3.5	other
	108621	AA101809	Hs.182685	ESTs	1.7	other
	108634	AW022410	Hs.69507	ESTs	1.8	SS, TM

	108647	BE546947	Hs.44276	homeo box C10	9.8	other
	108695	AB029000	Hs.70823	KIAA1077 protein	7.3	other
	108740	AI089575	Hs.9071	progesterone membrane binding protein	2.8	?
	108828	AK001693	Hs.273344	DKFZP564C0463 protein	1.9	other
5	108859	AL121500	Hs.178904	ESTs	1.6	TM
	108872	H06720	Hs.111680	endosulfine alpha	2.2	other
	108891	AI801235	Hs.48480	ESTs	5.4	other
	108894	AK001431	Hs.5105	hypothetical protein FLJ10569	4.1	TM
	108955	AA149754	Hs.195155	Homo sapiens amino acid transport system	5.7	?
10	108982	AA151708	Hs.171980	homeo box (expressed in ES cells) 1	1.7	other
	108987	AA152178	Hs.23467	hypothetical protein FLJ10633	6.3	other
	109002	AB028987	Hs.72134	KIAA1064 protein	1.7	other
	109011	AA156542	Hs.72127	ESTs	1.5	other
	109026	AA157811		gb:zo35d07.s1 Stratagene colon (937204)	5.4	other
15	109068	AA164293	Hs.72545	ESTs	3	other
	109101	AW608930	Hs.52184	hypothetical protein FLJ20618	1.6	SS,
	109112	AW419196	Hs.257924	hypothetical protein FLJ13782	3.3	TM
	109124	AK000684	Hs.183887	hypothetical protein FLJ22104	1.7	other
	109139	AJ132592	Hs.59757	zinc finger protein 281	2.7	other
20	109166	AA219691	Hs.73625	RAB6 interacting, kinesin-like (raklines	3	TM
	109198	BE566742	Hs.58169	highly expressed in cancer, rich in leuc	2.1	other
	109213	NM_016603	Hs.82035	potential nuclear protein C5ORF5; GAP-II	5.4	other
	109220	AW958181	Hs.189998	ESTs	5.8	other
	109233	AJ077281	Hs.170285	nucleoporin 214kD (CAIN)	5.3	other
25	109270	N99673	Hs.3585	ESTs, Weakly similar to AF126743 1 DNAJ	1.4	other
	109273	AA375752	Hs.82719	Homo sapiens mRNA; cDNA DKFZp586F1822 (f	3	other
	109313	AF153201	Hs.86276	C2H2 (Kruppel-type) zinc finger protein	1.3	other
	109341	AA213506	Hs.115099	EST	3	?
	109391	AL096858	Hs.184245	KIAA0929 protein Msx2 Interacting nuclea	1.5	other
30	109420	H83603	Hs.40408	homeo box C9	2.2	SS,
	109426	N30531	Hs.42215	protein phosphatase 1, regulatory subunl	3.1	TM
	109429	AI160029	Hs.61438	ESTs	2	?
	109445	AA232103	Hs.189915	ESTs	1.8	other
	109450	AB032969	Hs.173042	KIAA1143 protein	3.8	other
35	109468	NM_015310	Hs.6763	KIAA0942 protein	3.3	other
	109478	AW074143	Hs.87134	ESTs	2	TM
	109570	L40027	Hs.118890	glycogen synthase kinase 3 alpha	2.1	other
	109662	F02614	Hs.27319	ESTs	1.4	other
	109825	R71264	Hs.16798	ESTs	1.3	other
40	110039	H11938	Hs.21907	histone acetyltransferase	2	other
	110056	AA030341	Hs.279009	matrix Gla protein	2.5	other
	110085	AA603840	Hs.29956	KIAA0460 protein	1.7	other
	110110	T07353	Hs.7948	ESTs	2.9	other
	110129	R51853	Hs.226429	ESTs, Weakly similar to ALU1_HUMAN ALU S	1.7	SS,
45	110154	NM_014521	Hs.17667	SH3-domain binding protein 4	4.3	other
	110240	AI668594	Hs.176598	ESTs, Weakly similar to CP4Y_HUMAN CYTOC	4.3	?
	110242	N41744	Hs.19978	CGI-30 protein	1.3	other
	110259	H28428	Hs.32406	ESTs, Weakly similar to I38022 hypotheti	2.2	other
	110312	BE256986	Hs.11896	hypothetical protein FLJ12089	2.1	other
50	110501	H55748		gb:yg94a01.s1 Soares fetal liver spleen	6.1	?
	110504	H55915	Hs.210859	hypothetical protein FLJ11016	6.1	TM
	110525	H57330	Hs.37430	EST	6.4	other
	110568	AK001160	Hs.5999	hypothetical protein FLJ10298	1.3	?
	110699	T97586	Hs.18090	ESTs	1.8	other
55	110705	AB007902	Hs.32168	KIAA0442 protein	1.6	TM
	110742	AW190338	Hs.28029	hypothetical protein MGC11256	7.8	other
	110761	AL138077	Hs.16157	hypothetical protein FLJ12707	2.5	other
	110762	BE044245	Hs.30011	hypothetical protein MGC2963	9.3	?
	110765	AK000322	Hs.18457	hypothetical protein FLJ20315	5.5	SS,
60	110769	BE000831	Hs.23837	Homo sapiens cDNA FLJ11812 fis, clone HE	2.1	TM
	110799	AI089660	Hs.323401	dpy-30-like protein	1.5	TM
	110805	T25829	Hs.24048	FK506 binding protein precursor	6.7	TM
	110813	AA767373	Hs.35669	ESTs, Moderately similar to ALU1_HUMAN A	5.7	other
	110820	R33261	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 p	3.4	other
65	110840	N31598	Hs.12727	hypothetical protein FLJ21610	1.7	TM
	110844	AI740792	Hs.167531	methylcrotonoyl-Coenzyme A carboxylase 2	1.7	other
	110854	BE612992	Hs.27931	hypothetical protein FLJ10607 similar to	4.7	other

	110856	AA992380		gb:ol37g06.s1 Soares_testis_NHT Homo sap	2.3	other
	110885	BE384447	Hs.16034	hypothetical protein MGC13188	3.5	?
	110897	AL117430	Hs.6880	DKFZP434D156 protein	2.2	?
5	110915	BE092285	Hs.29724	hypothetical protein FLJ13187	2.6	SS,
	110918	H04360	Hs.24283	ESTs, Moderately similar to reduced expr	1.9	TM
	110958	NM_005864	Hs.24587	signal transduction protein (SH3 contain	6.7	other
	110963	AK002180	Hs.11449	DKFZP564O123 protein	2	other
	110981	AK001980	Hs.24284	ADP-ribosyltransferase (NAD+; poly(ADP-r	1.3	other
10	110984	AW613287	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	1.8	?
	111125	N63823	Hs.269115	ESTs, Moderately similar to Z195_HUMAN Z	3.7	other
	111132	AB037807	Hs.83293	hypothetical protein	2.1	TM
	111164	N46180	Hs.122489	Homo sapiens cDNA FLJ13289 fis, clone OV	2.3	other
	111172	R67419	Hs.21851	Homo sapiens cDNA FLJ12900 fis, clone NT	3.7	other
15	111174	AL050166	Hs.26295	Homo sapiens mRNA; cDNA DKFZp586D1122 (f	7.5	other
	111179	AK000136	Hs.10760	asporin (LRR class 1)	7.1	other
	111184	AI815486	Hs.243901	Homo sapiens cDNA FLJ20738 fis, clone HE	6.8	other
	111189	N67603	Hs.272130	ESTs, Weakly similar to S65824 reverse t	3.6	SS,
	111216	AW139408	Hs.152940	ESTs	1.5	other
20	111221	AB037782	Hs.15119	KIAA1361 protein	2.6	other
	111223	AA852773	Hs.334838	KIAA1866 protein	4.7	other
	111239	N90956	Hs.17230	hypothetical protein FLJ22087	7.9	?
	111285	AA778711	Hs.4310	eukaryotic translation initiation factor	7	other
	111299	AB033091	Hs.74313	KIAA1265 protein	5	other
25	111312	AI523913	Hs.34504	ESTs	3.8	other
	111318	T99755	Hs.334728	ESTs	1.2	TM
	111337	AA837396	Hs.263925	LIS1-interacting protein NUDE1, rat homo	5.1	other
	111352	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fis, clone PL	2.2	other
	111370	AI478658	Hs.94631	brefeldin A-inhibited guanine nucleotide	2.8	?
30	111384	N94606	Hs.288969	HSCARG protein	2.2	other
	111389	AK000987	Hs.169111	oxidation resistance 1	2.1	other
	111452	R02354	Hs.15999	ESTs	2.7	TM
	111486	AI051194	Hs.227978	EST	6.6	other
	111549	W90638	Hs.20321	ESTs, Moderately similar to ZRF1_HUMAN Z	1.4	other
35	111585	R10720	Hs.20670	EST	1.6	?
	111627	R52656	Hs.21691	ESTs	1.6	other
	111870	AB037834	Hs.18685	Homo sapiens mRNA for KIAA1413 protein,	2.4	other
	111937	BE298665	Hs.14846	Homo sapiens mRNA; cDNA DKFZp564D016 (fr	10.6	other
	111944	AW083791	Hs.21263	suppressor of potassium transport defect	6.6	TM
40	111987	NM_015310	Hs.6763	KIAA0942 protein	5.1	other
	112134	R41823	Hs.7413	ESTs; calyntenin-2	2.8	other
	112244	AB029000	Hs.70823	KIAA1077 protein	14.6	other
	112388	R46071	Hs.301693	Homo sapiens, clone IMAGE:3638994, mRNA,	9	other
	112456	NM_016248	Hs.232076	A kinase (PRKA) anchor protein 11	1.4	other
45	112464	AW007287	Hs.28538	Homo sapiens cDNA: FLJ21086 fis, clone C	1.4	TM
	112506	AI742756	Hs.26079	ESTs	3.2	other
	112513	R68425	Hs.13809	hypothetical protein FLJ10848	2	TM
	112752	AK001635	Hs.14838	hypothetical protein FLJ10773	1.8	other
	112884	AK000004	Hs.5013	Homo sapiens mRNA for FLJ00004 protein,	6.6	other
50	112923	T10258	Hs.5037	EST	1.5	?
	112936	AW970826	Hs.6185	KIAA1557 protein	3.2	other
	112958	R61388	Hs.6724	ESTs	6.1	other
	112966	Z44718	Hs.102548	glucocorticoid receptor DNA binding fact	6.5	other
	112978	AK000272	Hs.7099	hypothetical protein FLJ20265	1.2	other
55	112985	AA737033	Hs.7155	ESTs, Moderately similar to 2115357A TYK	5.6	other
	112986	BE276112	Hs.7165	zinc finger protein 259	2	other
	113047	AI571940	Hs.7549	ESTs	1.9	other
	113049	AW965190	Hs.7560	Homo sapiens mRNA for KIAA1729 protein,	2.4	TM
	113089	T40707	Hs.270862	ESTs	1.3	SS,
60	113196	T57317		gb:yc51a03.s1 Stratagene fetal spleen (9	1.7	other
	113248	T63857		gb:yc16e01.s1 Stratagene lung (937210) H	2.8	other
	113254	AK002180	Hs.11449	DKFZP564O123 protein	1.3	other
	113277	AW971049	Hs.11774	protein (peptidyl-prolyl cis/trans isome	3.2	other
	113429	AA688021	Hs.179808	ESTs	1.2	other
	113499	AI467908	Hs.8882	ESTs	6	other
65	113547	H59588	Hs.15233	ESTs	2	SS,
	113547	AA813887	Hs.188173	Homo sapiens cDNA FLJ12187 fis, clone MA	1.3	SS,
	113702	T97307		gb:ye53h05.s1 Soares fetal liver spleen	4.4	other

	113759	AW499665	Hs.9456	SWI/SNF related, matrix associated, acti	1.2	other	
	113777	BE269947	Hs.10590	zinc finger protein 313	13.4	other	
	113783	AL359588	Hs.7041	hypothetical protein DKFZp762B226	1.7	other	
5	113791	AI269096	Hs.135578	chitinase, di-N-acetyl-	1.3	other	
	113808	W44735	Hs.9286	Homo sapiens cDNA: FLJ21278 fis, clone C	3.3	other	
	113811	BE207480	Hs.6994	Homo sapiens cDNA: FLJ22044 fis, clone H	3.1	other	
	113817	H13325	Hs.332795	hypothetical protein DKFZp761017121	3.2	other	
	113826	AW378212	Hs.24809	hypothetical protein FLJ10626	2.3	?	
	113834	T26483	Hs.6059	EGF-containing fibulin-like extracellular	11.3	TM	
10	113868	W57902	Hs.90744	proteasome (prosome, macropain) 26S subu	2.7	other	
	113870	AL079314	Hs.16537	hypothetical protein, similar to (U06944	6.1	other	
	113885	AW959486	Hs.21732	ESTs	6.6	other	
	113923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to	1.9	?	
	113989	W87544	Hs.268828	ESTs	1.2	other	
15	114022	AI539519	Hs.120969	Homo sapiens cDNA FLJ11562 fis, clone HE	5.4	other	
	114030	AI825386	Hs.164478	hypothetical protein FLJ21939 similar to	9.4	other	
	114060	AB029551	Hs.7910	RING1 and YY1 binding protein	1.8	other	
	114196	AF017445	Hs.150926	fucose-1-phosphate guanylyltransferase	1.5	other	
	114226	AB028968	Hs.7989	KIAA1045 protein	1.8	other	
20	114253	BE149866	Hs.14831	Homo sapiens, Similar to zinc finger pro	2.3	other	
	114262	AL117518	Hs.3686	KIAA0978 protein	1.4	TM	
	114275	AW515443.comp	Hs.308117	KIAA0306 protein 15.8	other		
	114292	AI815395	Hs.184641	fatty acid desaturase 2	1.9	TM	
	114309	AA332453	Hs.20824	CGI-85 protein	2.4	other	
25	114392	AA249590	Hs.100748	ESTs, Weakly similar to A29996 proline-r	1.9	other	
	114407	BE539976	Hs.103305	Homo sapiens mRNA; cDNA DKFZp434B0425 (f	1.3	TM	
	114455	H37908	Hs.271616	ESTs, Weakly similar to ALU8_HUMAN ALU S	5.6	other	
	114463	AL120247	Hs.40109	KIAA0872 protein	5.3	TM	
	114464	AI091713	Hs.106597	Homo sapiens, Similar to RIKEN cDNA 1110	1.3	other	
30	114471	AA028074	Hs.104613	RP42 homolog	1.9	?	
	114480	BE068778	Hs.151678	UDP-N-acetyl-alpha-D-galactosamine:polyp	13.4	other	
	114671	AA766268	Hs.266273	hypothetical protein FLJ13346	2	other	
	114699	AA476966	Hs.110857	polymerase (RNA) III (DNA directed) poly	3.6	other	
	114730	AI373544	Hs.331328	Intermediate filament protein syncoilin	3.9	other	
35	114767	AI859865	Hs.154443	minichromosome maintenance deficient (S.	1.7	other	
	114774	AV656017	Hs.184325	CGI-76 protein	3.2	other	
	114798	AA159181	Hs.54900	serologically defined colon cancer antig	3.6	other	
	114860	AL157545	Hs.42179	bromodomain and PHD finger containing, 3	4.4	other	
	114895	AA236177	Hs.76591	KIAA0887 protein	7.2	other	
40	114896	BE539101	Hs.5324	hypothetical protein	1.3	other	
	114911	AA236672		gb:zf29f02.s1 Soares ovary tumor NbHOT H	1.5	other	
	114930	AA237022	Hs.188717	ESTs	2	SS,	
	114938	AA242834	Hs.58384	ESTs	2.9	other	
	114965	AI733881	Hs.72472	BMP-R1B	2.3	?	
45	115023	AF102546	Hs.63931	dachshund (Drosophila) homolog	1.3	other	
	115038	AA252360	Hs.87968	toll-like receptor 9	1.6	other	
	115061	AI751438	Hs.41271	Homo sapiens mRNA full length insert cDN	11.6	other	
	115117	AI670847	Hs.5324	hypothetical protein	1.5	other	
	115206	AW183695	Hs.186572	ESTs	2.5	other	
50	115221	AW365434	Hs.79741	hypothetical protein FLJ10116	1.5	other	
	115239	BE251328	Hs.73291	hypothetical protein FLJ10881	1.3	TM	
	115242	AI368236	Hs.283732	ESTs, Moderately similar to ALU1_HUMAN A	1.4	other	
	115278	AK002153	Hs.301724	hypothetical protein FLJ11301	1.5	other	
	115285	AW972872	Hs.293736	ESTs	2.4	other	
55	115291	BE545072	Hs.122579	hypothetical protein FLJ10461	6.3	SS,	
	115400	AI215069	Hs.89113	ESTs	6.7	?	
	115468	AA314349	Hs.48499	tumor antigen SLP-8p	7.5	?	
	115471	AK001376	Hs.59346	hypothetical protein FLJ10514	1.4	TM	
	115479	AW301608	Hs.278188	ESTs, Moderately similar to I54374 gene	4.1	TM	
60	115496	AW247593	Hs.71819	eukaryotic translation initiation factor	16.3	other	
	115500	Y14443	Hs.88219	zinc finger protein 200	5	other	
	115553	AJ275986	Hs.71414	transcription factor (SMIF gene)	2.5	other	
	115581	AI540842	Hs.61082	ESTs	6.2	other	
	115587	BE081342	Hs.283037	HSPC039 protein	2.9	other	
65	115590	AA399477	Hs.67896	7-60 protein	5.3	TM	
	115646	N36110	Hs.305971	solute carrier family 2 (facilitated glu	4.8	?	
	115652	BE093589	Hs.38178	hypothetical protein FLJ23468	10.6	other	

	115655	AL048269	Hs.288544	Homo sapiens, clone MGC:16063, mRNA, com	12.7	TM
	115663	AI138785	Hs.40507	ESTs	2	other
	115676	AA953006	Hs.88143	ESTs	3.1	other
5	115690	AA625132	Hs.44159	hypothetical protein FLJ21615	1.7	TM
	115693	AF231023	Hs.55173	cadherin, EGF LAG seven-pass G-type rece	6.9	other
	115715	BE395161	Hs.1390	proteasome (prosome, macropain) subunit,	1.7	other
	115734	AI950339	Hs.40782	ESTs	2.7	TM
	115811	NM_015434	Hs.48604	DKFZP434B168 protein	2.1	other
10	115823	AI732742	Hs.87440	ESTs	2.1	other
	115837	AI675217	Hs.42761	ESTs	1.3	other
	115844	AI373062	Hs.332938	hypothetical protein MGC5370	4.4	other
	115866	AW062629	Hs.52081	KIAA0867 protein	7.3	other
	115875	N55869	Hs.333823	mitochondrial ribosomal protein L13	1.2	other
15	115941	AI867451	Hs.46679	hypothetical protein FLJ20739	5.5	other
	115968	AB037753	Hs.62767	KIAA1332 protein	9.8	other
	116003	BE275469	Hs.68493	Down syndrome critical region gene 5	1.4	other
	116011	AL359053	Hs.57664	Homo sapiens mRNA full length insert cDN	2.4	other
	116108	AA770688	Hs.28777	H2A histone family, member L	1.8	other
20	116134	BE243834	Hs.50441	CGI-04 protein	1.4	other
	116169	N35719	Hs.44749	ESTs, Moderately similar to T00358 hypot	1.2	other
	116195	AW821113	Hs.72402	ESTs	2.1	other
	116238	AV660717	Hs.47144	DKFZP586N0819 protein	1.7	other
	116246	AF265555	Hs.250646	baculoviral IAP repeat-containing 6	1.7	other
25	116262	AI936442	Hs.59838	hypothetical protein FLJ10808	1.8	?
	116298	AI955411	Hs.94109	Homo sapiens cDNA FLJ13634 fis, clone PL	1.9	other
	116318	AF097645	Hs.58570	deleted in cancer 1; RNA helicase HDB/DI	5	SS,
	116325	AI472106	Hs.49303	Homo sapiens cDNA FLJ11663 fis, clone HE	1.4	SS,
	116336	AL133033	Hs.4084	KIAA1025 protein	1.9	?
30	116339	AK000290	Hs.44033	dipeptidyl peptidase 8	1.5	other
	116350	AA497129	Hs.184771	nuclear factor I/C (CCAAT-binding transc	1.9	?
	116358	AI149586	Hs.38125	interferon-induced protein 75, 52kD	1.9	?
	116365	N50174	Hs.46765	ESTs	6.1	other
	116368	N90466	Hs.71109	KIAA1229 protein	1.6	?
35	116417	AW499664	Hs.12484	Human clone 23826 mRNA sequence	7.4	other
	116436	AA161411	Hs.58658	chromosome 21 open reading frame 57	2.1	other
	116462	AF218313	Hs.236828	putative helicase RUVBL	1.5	TM
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	2.1	TM
	116575	AA312572	Hs.6241	phosphoinositide-3-kinase, regulatory su	1.5	other
40	116637	AK001043	Hs.92033	integrin-linked kinase-associated sarine	2.7	other
	116640	X89984	Hs.211563	B-cell CLL/lymphoma 7A	2.3	other
	116700	AI800202	Hs.317589	hypothetical protein MGC10765	1.4	other
	116705	AW074819	Hs.12313	hypothetical protein FLJ14566	3.4	other
	116732	AW152225	Hs.165909	ESTs, Weakly similar to I38022 hypotheti	2.9	other
45	116926	H73608	Hs.290830	ESTs	1.7	TM
	117034	U72209	Hs.180324	YY1-associated factor 2	3.4	TM
	117132	AI393666	Hs.42315	p10-binding protein	5.2	?
	117247	N21032		gb:yx46i06.s1 Scores melanocyte 2N6HM Ho	5.5	TM
	117276	N71183	Hs.121806	Homo sapiens cDNA FLJ11971 fis, clone HE	1.5	TM
50	117284	AK001701	Hs.183779	Homo sapiens cDNA FLJ10590 fis, clone NT	2	other
	117367	AI041793	Hs.42502	ESTs	2	other
	117368	AI878942	Hs.90336	ATPase, H+ transporting, lysosomal (vacu	2.1	?
	117382	AF150275	Hs.40173	ESTs	2.7	TM
	117412	N32536	Hs.42645	solute carrier family 16 (monocarboxylic	1.4	other
55	117557	AF123050	Hs.44532	ubiquitin	3.4	TM
	117588	N34895	Hs.44648	ESTs	3.4	?
	117745	BE294925	Hs.46680	CGI-12 protein	3	SS,
	117754	AA121673	Hs.59757	zinc finger protein 281	1.9	other
	117879	N54706	Hs.303025	chromosome 11 open reading frame 24	1.8	other
60	117904	BE540675	Hs.332938	hypothetical protein MGC5370	6	?
	117911	AL137379	Hs.47125	hypothetical protein FLJ13912	1.7	other
	117933	Y10518	Hs.116470	hypothetical protein FLJ20048	1.7	other
	117983	AL110246	Hs.47367	KIAA1785 protein	5.4	other
	118078	N54321	Hs.47790	EST	5.2	other
65	118301	AA453902	Hs.293264	ESTs	2.6	other
	118429	AA243332	Hs.74649	cytochrome c oxidase subunit VIc	2.5	TM
	118472	AL157545	Hs.42179	bronedomain and PHD finger containing, 3	4.1	other
	118488	AJ272725	Hs.50102	rapa-2 (rapa gene)	1.2	other

	118509	N22617	Hs.43228	Homo sapiens cDNA FLJ11835 fis, clone HE	1.5	other
	118528	AI349952	Hs.49397	ESTs	7.4	?
	118656	AI458020	Hs.293287	ESTs	2.5	other
5	118670	AA332845	Hs.152618	ESTs, Moderately similar to ZN91_HUMAN Z	1.2	TM
	118698	AB033113	Hs.50187	KIAA1287 protein	2.1	TM
	118737	AA199686		gb:zq75g09.r1 Stratagene hNT neuron (937	5.2	other
	118925	N92293	Hs.206832	ESTs, Moderately similar to ALU8_HUMAN A	1.4	other
	118984	AI668709	Hs.240722	ESTs, Moderately similar to ALU8_HUMAN A	3.6	other
	118986	AF148713	Hs.125830	bladder cancer overexpressed protein	4.9	?
10	119206	W24781	Hs.293798	KIAA1710 protein	1.7	TM
	119235	AW453069	Hs.3657	activity-dependent neuroprotective prote	2.2	other
	119265	BE539706	Hs.285363	ESTs	1.4	?
	119279	N57568	Hs.48028	EST	25.1	other
	119298	NM_001241	Hs.155478	cyclin T2	1.6	?
15	119338	AI417240	Hs.320836	ESTs, Weakly similar to A47582 B-cell gr	1.3	other
	119403	AL117554	Hs.119908	nucleolar protein NOP5/NOP58	6.7	TM
	119478	AI624342	Hs.170042	ESTs	2.4	other
	119486	AI796730	Hs.55513	ESTs	2.1	other
20	119513	W37933		Empirically selected from AFFX single pr	1.9	other
	119601	AK000155	Hs.91684	Homo sapiens mRNA; cDNA DKFZp6871103 (fr	3.7	TM
	119602	AW675298	Hs.233694	hypothetical protein FLJ11350	3	other
	119676	AA243837	Hs.57787	ESTs	1.4	other
	119682	W61019	Hs.57811	ESTs	1.2	?
25	119774	AB032977	Hs.6298	KIAA1151 protein	1.8	TM
	119780	NM_016625	Hs.191381	hypothetical protein	3.1	other
	119789	BE393948	Hs.50915	kallikrein 5 (KLK5; KLK-L2; stratum com	9.2	other
	119805	AJ223810	Hs.43213	ESTs, Weakly similar to IEFS_HUMAN TRANS	3.6	TM
	119818	AA130970	Hs.58382	hypothetical protein FLJ11101	2.5	?
30	119863	AA081218	Hs.58608	Homo sapiens cDNA FLJ14206 fis, clone NT	2.7	TM
	119905	AW449064	Hs.119571	collagen, type III, alpha 1 (Ehlers-Danl	2.6	other
	119966	AA703129	Hs.58963	ESTs	2.7	other
	120132	W57554	Hs.125019	lymphoid nuclear protein (LAF-4) mRNA	1.2	other
	120206	H26735	Hs.91668	Homo sapiens clone PP1498 unknown mRNA	45.7	other
	120248	AI924294	Hs.173259	uncharacterized bone marrow protein BM03	1.2	other
35	120269	AW131940	Hs.104030	ESTs	9.6	other
	120274	AA177051		gb:nc02a02.s1 NCL_CGAP_Pr3 Homo sapiens	4.7	other
	120280	AA190577		gb:zp52g02.s1 Stratagene HeLa cell s3 93	2.1	other
	120296	AW995911	Hs.299883	hypothetical protein FLJ23399	1.9	TM
40	120297	AA191384	Hs.104072	ESTs, Weakly similar to Z195_HUMAN ZINC	15.2	other
	120324	AA195517	Hs.191643	ESTs	5.6	?
	120325	AA195651	Hs.104106	ESTs	6.5	other
	120327	AK000292	Hs.278732	hypothetical protein FLJ20285	16.1	other
	120336	N85785	Hs.181185	eukaryotic translation elongation factor	3	other
	120342	AW450669	Hs.45068	hypothetical protein DKFZp4341143	5.8	other
45	120345	AA210722	Hs.104158	ESTs	4.6	SS, TM
	120349	AW969481	Hs.55189	hypothetical protein	16.8	other
	120352	R06859	Hs.193172	ESTs, Weakly similar to I38022 hypotheti	5.1	other
	120356	AF000545	Hs.296433	putative purinergic receptor	28.1	TM
	120371	AA219305	Hs.104196	EST	12.4	?
50	120382	AA228026	Hs.38774	ESTs	4.1	TM
	120383	AL109963	Hs.123122	FSH primary response (LRPR1, rat) homolo	9.7	TM
	120386	AW969665	Hs.154848	hypothetical protein DKFZp434D0127	32.6	other
	120388	AA232874	Hs.104245	ESTs	3.2	other
	120389	AW967985	Hs.325572	ESTs, Moderately similar to ALU7_HUMAN A	21.7	other
55	120396	AA134006	Hs.79306	eukaryotic translation initiation factor	12.5	other
	120404	AB023230	Hs.96427	KIAA1013 protein	7.3	other
	120418	AW966893	Hs.26613	Homo sapiens mRNA; cDNA DKFZp586F1323 (f	11.4	other
	120423	AA236453	Hs.18976	Homo sapiens cDNA: FLJ22822 fis, clone K	1.9	other
	120472	AI950087		gb:wq05c02.x1 NCL_CGAP_Kid12 Homo sapien	19.4	other
60	120473	AA251973	Hs.269988	ESTs	5.5	?
	120484	AA253170	Hs.98473	EST	10.4	?
	120504	AA256837		gb:zr84d10.s1 Soares_NhHMPu_S1 Homo sapi	4	?
	120509	BE047718	Hs.98545	ESTs	9.4	other
	120520	AA258801	Hs.161731	EST	2.4	other
65	120535	BE350244	Hs.98547	ESTs	2.5	?
	120551	AA279160	Hs.111407	Homo sapiens, clone IMAGE:3613029, mRNA,	5.3	other
	120570	AA280679	Hs.271445	ESTs, Weakly similar to ALU1_HUMAN ALU S	14.4	?

5	120582	BE244830	Hs.284228	ZNF135-like protein	10.2	?
	120590	AW372799	Hs.125790	leucine-rich repeat-containing 2	2.2	?
	120596	AA282074	Hs.237323	N-acetylglucosamine-phosphate mutase	7.6	other
	120619	AW965339	Hs.111471	ESTs	2.5	other
	120624	AW407987	Hs.173518	M-phase phosphoprotein homolog	52	other
10	120639	AA286942		gb:zs56f05.s1 NCLCGAP_GCB1 Homo sapiens	2.4	other
	120648	AA287095	Hs.140309	Homo sapiens, clone IMAGE:3677194, mRNA,	5	other
	120653	AW063659	Hs.191649	ESTs	2.2	other
	120668	AW969638	Hs.112318	6.2 kd protein	2.2	TM
	120669	BE536739	Hs.109909	ESTs	1.9	TM
15	120695	AA976503		gb:qq30a04.s1 NCLCGAP_GC4 Homo sapiens	46.8	TM
	120696	AIB21539	Hs.97249	ESTs	2.5	other
	120713	AW449855	Hs.96557	Homo sapiens cDNA FLJ12727 fis, clone NT	6	other
	120718	AA292747	Hs.97296	ESTs	2.9	other
	120750	AI191410	Hs.96693	ESTs, Moderately similar to 2109260A B c	7.1	SS,
20	120774	AI608909	Hs.193985	ESTs	7.9	other
	120807	AA346385	Hs.30002	SH3-containing protein SH3GLB2; KIAA1848	7	TM
	120809	AA346495		gb:EST52657 Fetal heart II Homo sapiens	4.5	other
	120938	AA386260	Hs.104632	EST	4.5	?
	120977	AA398155	Hs.97600	ESTs	4.5	other
25	120984	BE262951	Hs.99052	ESTs	5.6	other
	120985	AI219896	Hs.97592	ESTs	1.3	other
	121011	AA396360	Hs.97608	EST	3.2	other
	121025	AI439713	Hs.165295	ESTs	3.6	other
	121081	AA398721	Hs.186749	ESTs, Highly similar to I37550 mismatch	5.5	other
30	121133	AA363307	Hs.97032	ESTs	3.8	other
	121176	AL121523	Hs.97774	ESTs	1.7	TM
	121223	AI002110	Hs.97169	ESTs, Weakly similar to dJ667H12.2.1 JH.	2.9	other
	121320	AA403008	Hs.301927	c6.1A	1.9	other
	121340	AW956981	Hs.97910	Homo sapiens cDNA FLJ13383 fis, clone PL	3.5	other
35	121408	AA406137	Hs.98019	EST	6.1	?
	121439	AA410190	Hs.98076	ESTs, Weakly similar to A47582 B-cell gr	7.5	other
	121450	AA406430	Hs.105362	Homo sapiens, clone MGC:18257, mRNA, com	7.1	other
	121452	AW971063	Hs.292882	ESTs	1.8	other
	121455	H58306	Hs.15165	retinoic acid induced 14	10.5	other
40	121457	W07404	Hs.144502	hypothetical protein FLJ22055	3.5	TM
	121496	AA442224	Hs.97900	ESTs	14.4	other
	121505	AA494172	Hs.194417	ESTs	13.1	other
	121508	AA402515	Hs.97887	ESTs	28	other
	121513	AA416653	Hs.181510	ESTs	6.3	other
45	121514	AA412112		gb:z189b02.s1 Soares_testis_NHT Homo sap	2.7	SS,
	121549	AA412477	Hs.98142	EST	7.5	?
	121558	AA412497		gb:z195g12.s1 Soares_testis_NHT Homo sap	2.8	other
	121577	AA411970	Hs.98096	EST	3.5	?
	121581	AA416588		gb:zu05c10.s1 Soares_testis_NHT Homo sap	6.2	TM
50	121589	AD001528	Hs.89718	spermine synthase	4	other
	121594	AA626010	Hs.98247	ESTs	2.2	other
	121622	AA416931	Hs.126065	ESTs	4.3	TM
	121655	AA421537	Hs.178072	Homo sapiens mRNA; cDNA DKFZp434B1023 (f	7.9	other
	121682	AA418160	Hs.85043	Homo sapiens cDNA FLJ13558 fis, clone PL	2	other
55	121690	AV660305	Hs.110283	ESTs	4.7	?
	121706	U55184	Hs.154145	hypothetical protein FLJ11585	12.7	other
	121714	AA419225	Hs.98269	Homo sapiens cDNA FLJ11953 fis, clone HE	8.3	?
	121729	AI949597	Hs.98325	ESTs	1.8	TM
	121731	AA421041	Hs.180744	ESTs	4.1	TM
60	121744	AA398784	Hs.97514	ESTs	7.1	SS,
	121748	BE536911	Hs.234545	hypothetical protein NUF2R	19.5	other
	121773	AB033022	Hs.158654	KIAA1196 protein	8	other
	121775	AA421773	Hs.161008	ESTs	1.7	other
	121776	AA292579	Hs.125133	hypothetical protein FLJ22501	6.7	other
65	121786	AIB10774	Hs.98376	ESTs	10.5	other
	121832	AW340797	Hs.98434	ESTs	5.9	other
	121836	AA328348	Hs.218289	ESTs	3.9	other
	121839	AA425691	Hs.191606	ESTs, Highly similar to KIAA1048 protein	5	other
	121842	AF027406	Hs.104865	serine/threonine kinase 23	2.7	?
	121847	AA446628	Hs.2799	cartilage linking protein 1	2.3	other
	121871	AW972668	Hs.293044	ESTs	2.9	TM

	121882	AA426376	Hs.98459	ESTs	5	other
	121911	AA427950		gb:zw5002.s1 Soares_total_fetus_Nb2HF8_	7.3	TM
	121915	AA428179	Hs.223405	ESTs, Moderately similar to A46010 X-in	2.5	other
	121935	AA428647	Hs.98611	EST	2.3	other
5	121983	AA298760	Hs.180191	hypothetical protein FLJ14904	3.4	other
	121985	AI862570	Hs.299214	Homo sapiens, clone IMAGE:2822295, mRNA,	11.4	other
	121995	AA210863	Hs.3532	nemo-like kinase	3.8	?
	121999	AA430211	Hs.98668	EST	6.5	other
	122009	AW292763	Hs.160822	Homo sapiens cDNA: FLJ20863 fls, clone A	2.2	other
10	122013	AA431085	Hs.98706	ESTs	6.6	other
	122036	W92142	Hs.271963	ESTs, Weakly similar to ALU5_HUMAN ALU S	13.1	other
	122050	AI453076	Hs.186109	ELAV (embryonic lethal, abnormal vision,	9.1	other
	122060	AA431738	Hs.98750	EST	13.1	?
	122114	AW161023	Hs.104921	ESTs	1.5	other
15	122188	AA398838		gb:zt80d01.r1 Soares_testis_NHT Homo sap	3.4	other
	122204	AA435936	Hs.98842	EST	5.6	other
	122246	AA329550	Hs.29417	HCF-binding transcription factor Zhangfe	5.2	other
	122257	AA436819	Hs.98899	ESTs	5.6	other
	122302	AA441801	Hs.104947	ESTs	5.8	other
20	122341	AW601969	Hs.99010	hypothetical protein FLJ22263 similar to	2	other
	122356	AA443794	Hs.98390	ESTs	7.4	SS, TM
	122369	AA443985	Hs.303222	ESTs	12.2	?
	122371	AA868555	Hs.178222	ESTs	5	?
	122372	AA446008	Hs.336677	EST	7.8	?
25	122378	AB032948	Hs.21356	hypothetical protein DKFZp762K2015	2.5	?
	122405	AA446572	Hs.303223	EST	2.8	TM
	122412	AA446869	Hs.119316	ESTs	7.4	other
	122415	AA446918	Hs.99088	EST	1.9	other
	122418	AA446966	Hs.99090	ESTs, Moderately similar to similar to K	6.9	?
30	122440	AW505139	Hs.9460	Homo sapiens mRNA; cDNA DKFZp547C244 (fr	2.6	other
	122446	AA447603	Hs.99123	EST	1.8	TM
	122448	AA447626	Hs.99127	EST	3.5	other
	122458	AI266159	Hs.104980	ESTs	1.5	other
	122460	AW418788	Hs.99148	ESTs, Weakly similar to S43569 R01H10.6	9.7	other
35	122464	AA448158	Hs.99152	EST	4.9	other
	122490	AA448349	Hs.238151	EST	6.2	?
	122492	AA448417	Hs.104990	ESTs	5.5	other
	122502	AA204969	Hs.234863	Homo sapiens cDNA FLJ12082 fls, clone HE	1.3	other
	122510	AA449232	Hs.99195	ESTs	11.2	?
40	122530	AW959741	Hs.40368	adaptor-related protein complex 1, sigma	10.1	other
	122547	AA779725	Hs.164589	ESTs	2.5	SS,
	122555	AA194055	Hs.293858	ESTs	1.9	other
	122570	AA452578	Hs.262907	ESTs	9.5	other
	122572	AA452601	Hs.99287	EST	11	?
45	122586	AK001910	Hs.99303	Homo sapiens cDNA FLJ11048 fls, clone PL	3.4	other
	122587	AB040893	Hs.6958	KIAA1460 protein	2	other
	122598	AI028173	Hs.99329	ESTs	1.7	?
	122599	AL355841	Hs.99330	hypothetical protein FLJ23588	4.4	?
	122602	AA411925	Hs.301960	ESTs	4.7	other
50	122607	AA453518	Hs.98023	ESTs	61.5	other
	122614	AA453630	Hs.99339	EST	10.7	?
	122616	AA453638	Hs.161873	ESTs	107.3	?
	122617	AI681535	Hs.148135	serine/threonine kinase 33	121.4	other
	122618	AA453641		gb:zx48e06.s1 Soares_testis_NHT Homo sap	31.1	SS,
55	122622	AA453987	Hs.144802	ESTs	5.6	other
	122717	AA456859	Hs.178358	ESTs	8.5	SS,
	122762	AI376875	Hs.105119	ESTs	10.4	other
	122829	AW204530	Hs.99500	ESTs	81.8	?
	122834	AA461492	Hs.99545	Homo sapiens cDNA FLJ10658 fls, clone NT	3.7	?
60	122836	AA460581	Hs.290996	ESTs	4.6	other
	122837	AA461509	Hs.293565	ESTs, Weakly similar to putative p150 [H	2.7	TM
	122838	AA460584	Hs.334386	ESTs	75.3	other
	122854	AA600235	Hs.9625	NIMA (never in mitosis gene a)-related k	7.8	other
	122856	AI929374	Hs.75367	Src-like-adaptor	5.8	other
65	122861	AA335721	Hs.119394	ESTs	1.3	other
	122866	BE539656	Hs.283705	ESTs	4.2	other
	122868	AF005216	Hs.115541	Janus kinase 2 (a protein tyrosine kinas	5.3	other

	122870	AW576312	Hs.318722	Homo sapiens cDNA: FLJ21766 fls, clone C	9.9	?
	122872	AW081394	Hs.97103	ESTs	5.3	other
	122879	AA769410	Hs.128654	ESTs	13.9	other
	122907	AA470074	Hs.169896	ESTs	11.5	other
5	122916	AA470140	Hs.229170	EST	1.7	TM
	122981	AA478951	Hs.105629	ESTs	5	other
	123013	AW968324	Hs.17384	ESTs	15.4	other
	123018	AW338067	Hs.323231	Homo sapiens cDNA FLJ11946 fls, clone HE	2.8	other
	123034	AL359571	Hs.44054	ninein (GSK3B interacting protein)	8.7	other
10	123072	AI382600	Hs.104308	ESTs, Weakly similar to KIAA1395 protein	8.8	other
	123082	AA485360	Hs.105661	ESTs	4	?
	123088	AI343652	Hs.105667	ESTs	3.8	other
	123110	AA486256	Hs.193510	EST	7.4	other
	123114	BE304942	Hs.265848	myomegalin	2.8	?
15	123131	T52027	Hs.271795	ESTs, Weakly similar to I38022 hypotheti	2.4	other
	123132	AI061582	Hs.324179	Homo sapiens cDNA FLJ12371 fls, clone MA	15.6	TM
	123136	AW451999	Hs.194024	ESTs	5.2	other
	123149	AI734179	Hs.105676	ESTs	23.8	TM
	123152	AW601773	Hs.270259	ESTs	5.2	other
20	123258	AA490929	Hs.105274	ESTs, Weakly similar to RMS1_HUMAN REGUL	9.3	?
	123315	AA496369		gb:zv37d10.s1 Soares ovary tumor NbHOT H	4.2	TM
	123389	AA504767	Hs.105738	ESTs	7	other
	123394	AA731404	Hs.105510	ESTs	3.7	other
	123433	AW450922	Hs.112478	ESTs	3.8	other
25	123466	AA599042	Hs.112503	EST	7.4	other
	123470	AW303285	Hs.303632	Human DNA sequence from clone RP11-110H4	3.5	other
	123471	AB021644	Hs.197219	zinc finger protein 14 (KOX 8)	5.2	?
	123475	BE439553	Hs.250528	Homo sapiens, clone IMAGE:4098594, mRNA,	1.7	other
	123482	N95059	Hs.55098	ESTs	1.6	other
30	123486	BE019072	Hs.334802	Homo sapiens cDNA FLJ14680 fls, clone NT	2.4	other
	123508	AW380388	Hs.155546	KIAA1080 protein; Golgi-associated, gamm	2.2	TM
	123615	AA609170		gb:af12a12.s1 Soares_testis_NHT Homo sap	7.9	other
	123619	AA602964		gb:nc97c02.s1 NCL_CGAP_Pr2 Homo sapiens	2.8	other
	123658	AA609364		gb:zu71d09.s1 Soares_testis_NHT Homo sap	1.7	?
35	123674	AI269609	Hs.105187	kinesin protein 9 gene	5.7	?
	123735	NM_013241	Hs.95231	FH1/FH2 domain-containing protein	10	other
	123738	AA609891	Hs.112777	EST	5.2	other
	123753	AA609955	Hs.234961	Huntingtin interacting protein E	30.6	TM
	123804	AA620464	Hs.261915	EST, Weakly similar to S65657 alpha-1C-a	2.1	other
40	123811	AA620586		gb:ae60g05.s1 Stratagene lung carcinoma	2.7	other
	123951	AB012922	Hs.173043	metastasis-associated 1-like 1	6.3	?
	123983	AJ272267	Hs.146178	choline dehydrogenase	4.4	other
	124001	L42542	Hs.75447	ralA binding protein 1	7.1	?
45	124008	AI147155	Hs.270016	ESTs	8.3	SS,
	124070	AI950314	Hs.154762	HIV-1 rev binding protein 2	3.8	other
	124074	H05635	Hs.294030	topoisomerase-related function protein 4	1.2	SS,
	124178	BE463721	Hs.97101	putative G protein-coupled receptor	3.2	?
	124203	AA372796	Hs.269339	ESTs, Weakly similar to AF151356 1 HSPC0	5.7	other
	124352	AA640891	Hs.102406	ESTs	3.1	TM
50	124375	D87454	Hs.192966	KIAA0265 protein	3.5	other
	124385	AI267847		gb:aq49a10.x1 Stanley Frontal NB pool 2	57.1	?
	124390	AA317338	Hs.7535	COBW-like protein	2.8	other
	124391	AF155099	Hs.279780	NY-REN-18 antigen	7.1	other
	124417	N34059		gb:yv28h09.s1 Soares fetal liver spleen	3.3	other
55	124428	H13540	Hs.82202	ribosomal protein L17	2.9	other
	124440	AA532519	Hs.129043	Human DNA sequence from clone 989H11 on	7.9	other
	124466	R10084	Hs.113319	kinesin heavy chain member 2	2.6	TM
	124482	N53935		gb:yv59d09.s1 Soares fetal liver spleen	7.9	TM
	124498	H79433	Hs.268997	ESTs	7.8	other
60	124515	AA669097	Hs.109370	ESTs	3.3	other
	124608	N71076	Hs.102800	ESTs, Weakly similar to neuronal thread	4.6	?
	124631	NM_014053	Hs.270594	FLVCR protein	3.2	other
	124634	AI765123	Hs.143571	Homo sapiens cDNA FLJ13533 fls, clone PL	5.8	other
	124637	AA160474	Hs.75798	hypothetical protein	9.3	other
65	124642	AW968856	Hs.278569	sorting nexin 17	3.5	other
	124648	N92593	Hs.313054	ESTs	6.1	TM
	124661	R48170	Hs.78436	EphB1	5.6	other

	124663	AA381661	Hs.119878	ESTs, Weakly similar to M3K9_HUMAN MITOG	7.9	TM
	124712	R09166	Hs.191148	ESTs	5.7	other
	124735	R22952	Hs.268685	ESTs	11.3	?
	124761	AA374756	Hs.93560	Homo sapiens mRNA for KIAA1771 protein,	9	other
5	124768	AW368528	Hs.100855	ESTs	8.3	other
	124775	R41772	Hs.100878	ESTs	4.9	other
	124777	R41933	Hs.140237	ESTs, Weakly similar to ALU1_HUMAN ALU S	2.8	other
	124788	R43543	Hs.100912	Homo sapiens cDNA: FLJ22726 fis, clone H	5.1	other
10	124809	AL355722	Hs.106875	Homo sapiens EST from clone 35214, full	4.2	other
	124811	R46068	Hs.288912	hypothetical protein FLJ22604	14.2	other
	124812	R47948	Hs.188732	ESTs	7.9	other
	124822	AA418160	Hs.86043	Homo sapiens cDNA FLJ13558 fis, clone PL	6.6	other
	124825	AA501669	Hs.336693	ESTs	2.3	SS, TM
	124833	AW975868	Hs.294100	ESTs	2.7	SS, TM
15	124857	R63652	Hs.137190	ESTs	2.3	other
	124860	R65763	Hs.101477	EST	23.9	?
	124863	AI382555	Hs.127950	bromodomain-containing 1	2	other
	124876	AF136422	Hs.27059	GDP-mannose pyrophosphorylase A	4.4	SS,
	124878	BE397530	Hs.288057	hypothetical protein FLJ22242	2.7	other
20	124902	H37941	Hs.101883	ESTs	5.7	other
	124903	AW296713	Hs.221441	ESTs	32.4	other
	124930	AI076343	Hs.173939	ESTs, Weakly similar to ALUB_HUMAN IIII	22.8	other
	124942	R99978	Hs.268892	ESTs, Moderately similar to B34087 hypot	6.1	other
	124958	AI078645	Hs.431	murine leukemia viral (bmi-1) oncogene h	1.9	other
25	124980	T40841	Hs.98681	ESTs	4.5	?
	125002	T59336	Hs.269463	ESTs, Weakly similar to ALU1_HUMAN ALU S	4.9	other
	125047	T79815	Hs.279793	ESTs	5	?
	125051	T79956	Hs.100588	EST	135.3	?
	125056	T81310	Hs.100592	ESTs	5.4	other
30	125101	AI472068	Hs.286236	KIAA1856 protein	5.6	other
	125113	T96595	Hs.302270	ESTs, Weakly similar to ALUF_HUMAN IIII	1.8	other
	125115	T97341		gb:ye57e05.s1 Soares fetal liver spleen	9.6	?
	125125	AI222382	Hs.240767	Human DNA sequence from clone RP1-12G14	1.5	TM
	125147	W38150		Empirically selected from AFFX single pr	1.7	?
35	125161	W44657	Hs.144232	EST	10.7	?
	125249	AA630863	Hs.131375	ESTs, Moderately similar to ALUB_HUMAN I	1.3	other
	125255	AF098162	Hs.118631	timeless (Drosophila) homolog	9.4	other
	125279	AW401809	Hs.4779	KIAA1150 protein	1.5	?
	125280	AI123705	Hs.106932	ESTs	8.1	?
40	125298	AW972542	Hs.289008	Homo sapiens cDNA: FLJ21814 fis, clone H	1.5	other
	125660	AW292171	Hs.23978	scaffold attachment factor B	5.9	other
	125827	NM_003403	Hs.97496	YY1 transcription factor	1.2	?
	125891	U29589	Hs.7138	cholinergic receptor, muscarinic 3	6.5	?
	126005	AW409701	Hs.1578	baculoviral IAP repeat-containing 5 (sur	14.3	?
45	126202	AA157632	Hs.272630	vacuolar proton pump delta polypeptide	2.5	SS,
	126695	AA643322	Hs.172028	a disintegrin and metalloproteinase doma	9.1	SS, TM
	127050	AW411066	Hs.274351	CGI-89 protein	17	other
	127274	AW986158	Hs.58582	Homo sapiens cDNA FLJ12789 fis, clone NT	12.8	other
	128355	AW293012	Hs.161623	ESTs	7.4	SS,
50	128493	D87466	Hs.240112	KIAA0276 protein	3.1	TM
	128522	BE173977	Hs.10098	putative nucleolar RNA helicase	9.4	other
	128527	AA504583	Hs.101047	transcription factor 3 (E2A immunoglobul	1.5	other
	128528	R39234	Hs.251699	ESTs, Weakly similar to IDN4-GGTR14 [H.s	2.8	other
	128595	U31875	Hs.272499	short-chain alcohol dehydrogenase family	12.1	TM
55	128599	NM_015366	Hs.102336	Rho GTPase activating protein 8	2.4	?
	128604	AI879099	Hs.102397	GIOT-3 for gonadotropin inducible transc	1.3	other
	128608	BE267994	Hs.102419	zinc finger protein	7.2	other
	128625	AB037841	Hs.102652	hypothetical protein ASH1	1.3	other
	128629	AL096748	Hs.102708	DKFZP434A043 protein	3.2	other
60	128639	AW582962	Hs.102897	CGI-47 protein	2	TM
	128656	AA458542	Hs.10326	coatamer protein complex, subunit epsilo	1.4	other
	128658	BE397354	Hs.324830	diphtheria toxin resistance protein requi	2.5	other
	128670	AA975486	Hs.103441	Homo sapiens, Similar to RIKEN cDNA 1700	7.1	?
	128691	W27939	Hs.103834	hypothetical protein MGC5576	7.8	?
65	128696	BE081143	Hs.225977	nuclear receptor coactivator 3	3.8	other
	128700	Y15221	Hs.103982	small inducible cytokine subfamily B (Cy	1.6	other
	128714	T85231	Hs.179661	tubulin, beta 5	7.8	other

	128717	AK001564	Hs.104222	hypothetical protein FLJ10702	5.5	other
	128733	BE147740	Hs.104558	ESTs, Moderately similar to 138022 hypot	2.7	TM
	128737	AF292100	Hs.104613	RP42 homolog	2.8	TM
5	128742	AA307211	Hs.251531	proteasome (prosome, macropain) subunit,	4.5	?
	128746	AI470163	Hs.323342	actin related protein 2/3 complex, subun	2.2	other
	128747	AB027249	Hs.104741	PDZ-binding kinase; T-cell originated pr	2.8	other
	128772	BE302796	Hs.105097	thymidine kinase 1, soluble	5.4	other
	128781	N71826	Hs.105465	small nuclear ribonucleoprotein polypept	53.9	TM
	128797	NM_002975	Hs.105927	stem cell growth factor; lymphocyte secr	13.3	other
10	128806	AW630942	Hs.106061	RD RNA-binding protein	2.6	other
	128814	AW248431	Hs.256526	nuclear prelamin A recognition factor	2.2	other
	128830	BE281170	Hs.106357	valosin-containing protein	6	other
	128835	AK001731	Hs.106390	Homo sapiens mRNA; cDNA DKFZp588H0924 (f	1.6	SS,
	128854	BE159181	Hs.168232	hypothetical protein FLJ13855	2.3	other
15	128871	AF189723	Hs.106778	ATPase, Ca++ transporting, type 2C, memb	1.5	?
	128906	R57988	Hs.10706	epithelial protein lost in neoplasm beta	4.8	other
	128920	AA622037	Hs.166468	programmed cell death 5	1.4	other
	128925	R67419	Hs.21851	Homo sapiens cDNA FLJ12900 fis, clone NT	1.9	other
	128946	Y13153	Hs.107318	kynurenine 3-monooxygenase (kynurenine 3	7.3	?
20	128949	AA009647	Hs.8850	a disintegrin and metalloproteinase doma	2.5	other
	128959	AI580127	Hs.107381	hypothetical protein FLJ11200	1.3	other
	128965	AW150697	Hs.107418	ESTs	1.4	?
	128970	AI375672	Hs.165028	ESTs	1.3	other
	128975	BE560779	Hs.284233	NICE-5 protein	14	other
25	128979	AW271217	Hs.281434	Homo sapiens cDNA FLJ14028 fis, clone HE	1.6	TM
	128995	AI816224	Hs.107747	DKFZP536C243 protein	1.9	other
	129019	AI950087		gb:wc05c02.x1 NCL_CGAP_Kid12 Homo sapien	2.9	other
	129021	AL044675	Hs.173081	KIAA0530 protein	3.8	other
	129032	R80088	Hs.108104	ubiquitin-conjugating enzyme E2L 3	3.4	other
30	129076	AW295806	Hs.326234	ESTs, Highly similar to T48422 hypotheti	5	other
	129078	AI351010	Hs.102267	lysosomal	2.1	other
	129088	AA744610	Hs.194431	palladin	17.1	other
	129095	L12350	Hs.108623	thrombospondin 2	2.7	other
	129096	AA463189	Hs.288906	WW Domain-Containing Gene	20.9	TM
35	129097	BE243933	Hs.108642	zinc finger, protein 22 (KOX 15)	3	other
	129099	AF146074	Hs.108660	ATP-binding cassette, sub-family C (CFTR	5.8	TM
	129136	W93048	Hs.250723	hypothetical protein MGC2747	6	other
	129149	AA356620	Hs.108947	KIAA0050 gene product	6.4	TM
	129172	AW162916	Hs.241576	hypothetical protein PRO2577	1.8	TM
40	129192	AA286914	Hs.183299	ESTs	2.1	?
	129194	AA150797	Hs.109276	latexin protein	3.3	SS, TM
	129198	N57532	Hs.109315	KIAA1415 protein	5.9	other
	129207	AI934365	Hs.109439	osteoglycin (osteoinductive factor, mime	8.1	other
	129228	U40714	Hs.239307	tyrosyl-tRNA synthetase	2.9	other
45	129229	AF013758	Hs.109643	polyadenylate binding protein-interactin	3.3	?
	129254	AA252468	Hs.1098	DKFZp434J1813 protein	2.6	SS, TM
	129255	AI951727	Hs.109804	H1 histone family, member X	7.4	other
	129258	W25392	Hs.110080	ESTs, Weakly similar to S13495 pregnancy	9.6	other
	129296	AI051967	Hs.110122	ESTs	1.2	other
50	129323	AA287239	Hs.5518	Homo sapiens cDNA FLJ11311 fis, clone PL	5.2	other
	129340	H75334	Hs.11050	F-box only protein 9	4.7	SS,
	129347	BE614192	Hs.279869	melanoma-associated antigen recognised b	7.7	TM
	129362	U30246	Hs.110736	solute carrier family 12 (sodium/potassi	6.7	TM
	129366	BE220806	Hs.184697	Homo sapiens clone 23785 mRNA sequence	8.6	SS,
55	129370	AI586379	Hs.110796	SAR1 protein	1.4	TM
	129372	NM_016039	Hs.110803	CGI-99 protein	2	other
	129403	AF149785	Hs.111126	pituitary tumor-transforming 1 Interacti	7.5	other
	129404	AI267700	Hs.317584	ESTs	5.1	other
	129423	AA204686	Hs.234149	hypothetical protein FLJ20647	10.2	other
60	129482	AA188185	Hs.289043	spindlin	6.8	other
	129513	AW843633	Hs.306163	hypothetical protein AL110115	7.1	SS,
	129515	AF255303	Hs.112227	membrane-associated nucleic acid binding	2.5	other
	129527	AA769221	Hs.270847	delta-tubulin	3.2	other
	129559	W01296	Hs.11360	hypothetical protein FLJ14784	7.5	other
65	129560	AA317841	Hs.7845	hypothetical protein MGC2752	6.8	other
	129570	AI923097	Hs.11441	chromosome 1 open reading frame 8	2.1	other
	129575	F08282	Hs.278428	progesterone induced protein	1.6	other

	129587	H14718	Hs.11506	Human clone 23589 mRNA sequence	6.8	other
	129588	BE408300	Hs.301862	postmeiotic segregation increased 2-like	1.4	TM
	129591	N57423	Hs.179888	HSPC055 protein	7.4	other
5	129594	AW403724	Hs.36989	coagulation factor VII (serum prothromb)	9	?
	129596	AF035537	Hs.115521	REV3 (yeast homolog)-like, catalytic sub	1.6	other
	129628	U38945	Hs.1174	cyclin-dependent kinase inhibitor 2A (me	2.2	other
	129649	AD000092	Hs.16488	calreticulin	3.3	other
	129675	NM_015556	Hs.172180	KIAA0440 protein	13.4	other
10	129680	U03749		gb:Human chromogranin A (CHGA) gene, pro	14.1	?
	129689	AW748482	Hs.77873	B7 homolog 3	2.6	other
	129702	AI304966	Hs.12035	ESTs, Weakly similar to 138022 hypotheti	7.5	TM
	129720	AA156214	Hs.12152	APMCF1 protein	2	other
	129721	NM_001415	Hs.211539	eukaryotic translation initiation factor	1.7	TM
15	129778	AK001676	Hs.12457	hypothetical protein FLJ10814	1.8	other
	129779	AA394080	Hs.12460	Homo sapiens clone 23870 mRNA sequence	5.5	TM
	129800	AF052112	Hs.12540	lysosomal	1.7	?
	129806	AB023148	Hs.173373	KIAA0931 protein	1.2	other
	129815	BE565817	Hs.26498	hypothetical protein FLJ21657	3.1	other
20	129840	NM_006590	Hs.12820	SnRNP assembly defective 1 homolog	1.8	other
	129861	AL049999	Hs.85963	DKFZP564M182 protein	2.3	other
	129864	AI393237	Hs.129914	runt-related transcription factor 1 (acu	1.7	SS,
	129869	AI222069	Hs.13015	hypothetical protein similar to mouse Dn	2.8	TM
	129945	BE514376	Hs.165998	PAI-1 mRNA-binding protein	1.8	other
	129953	AA412195	Hs.13740	ESTs	2.5	other
25	129972	AW753185	Hs.180628	dynamilin 1-like	1.8	?
	129983	U09848	Hs.132390	zinc finger protein 38 (KOX 18)	1.3	other
	130010	AA301116	Hs.142838	nucleolar phosphoprotein Nopp34	1.6	other
	130081	AA287325	Hs.14713	ESTs	4.1	other
	130082	S73265	Hs.1473	gastrin-releasing peptide	1.9	other
30	130097	AL046962	Hs.14845	forkhead box O3A	2.8	other
	130100	AL135561	Hs.14891	hypothetical protein FLJ21047	2.3	other
	130111	X53002	Hs.149846	Integrin, beta 5	2.3	other
	130112	AA916785	Hs.180610	splicing factor proline/glutamine rich (	3	other
	130128	L76937	Hs.150477	Werner syndrome	1.8	other
35	130135	AA311426	Hs.21635	tubulin, gamma 1	6.1	other
	130211	NM_003358	Hs.23703	ESTs, Moderately similar to CEGT_HUMAN C	1.6	other
	130212	D80001	Hs.152629	KIAA0179 protein	1.3	other
	130236	R85367	Hs.51957	splicing factor, arginine/serine-rich 2,	2	other
40	130241	AL035588	Hs.153203	MyoD family inhibitor	3.2	other
	130242	X79201	Hs.153221	synovial sarcoma, translocated to X chro	5.4	?
	130249	D81983	Hs.322852	GAS2-related on chromosome 22	4.9	other
	130263	NM_002497	Hs.153704	NIMA (never in mitosis gene a)-related k	1.4	other
	130287	AA479005	Hs.154036	tumor suppressing subtransferable candid	2.6	other
	130310	AB011121	Hs.154248	amyotrophic lateral sclerosis 2 (juvenil	6.3	other
45	130353	Z19084	Hs.172210	MUF1 protein	6.2	other
	130356	AF127577	Hs.155017	nuclear receptor interacting protein 1	2.4	other
	130357	AJ224442	Hs.155020	putative methyltransferase	3.5	TM
	130359	NM_013449	Hs.277401	bromodomain adjacent to zinc finger doma	8.5	other
	130367	AL135301	Hs.8768	hypothetical protein FLJ10849	1.4	other
50	130372	AI077464	Hs.5011	RNA binding motif protein 9	3.3	?
	130393	N89487	Hs.155291	KIAA0005 gene product	1.8	other
	130399	AW374106	Hs.155356	hypothetical protein MGC2840 similar to	3.4	other
	130407	BE385099	Hs.334727	hypothetical protein MGC3017	2.3	other
	130409	NM_001197	Hs.155419	BCL2-interacting killer (apoptosis-induc	2.7	TM
55	130419	AF037448	Hs.155489	NS1-associated protein 1	1.8	other
	130441	U63630	Hs.155637	protein kinase, DNA-activated, catalytic	2.3	other
	130448	BE513202	Hs.155689	PPAR binding protein	4	TM
	130455	D90041	Hs.155956	N-acetyltransferase 1 (arylamine N-acety	33.6	?
	130485	BE245851	Hs.180779	H2B histone family, member B	5	other
60	130487	U49844	Hs.77613	ataxia telangiectasia and Rad3 related	4.4	other
	130498	L38951	Hs.180446	karyopherin (importin) beta 1	1.6	SS, TM
	130503	BE208491	Hs.295112	KIAA0618 gene product	16.1	other
	130511	L32137	Hs.1584	cartilage oligomeric matrix protein (pse	6.1	other
	130526	AW876523	Hs.15929	hypothetical protein FLJ12910	2.1	other
65	130544	AA321238	Hs.4310	eukaryotic translation initiation factor	1.5	other
	130553	AF062649	Hs.252587	pituitary tumor-transforming 1	14.4	?
	130556	AI907018	Hs.15977	Empirically selected from AFFX single pr	4.8	other

	130567	AA383092	Hs.1608	replication protein A3 (14kD)	8	other
	130568	AA232119	Hs.16085	putative G-protein coupled receptor	3.4	other
	130574	AF083208	Hs.16178	apoptosis antagonizing transcription fac	1.2	other
	130598	AL042210	Hs.16493	hypothetical protein DKFZp762N2316; KIAA	1.4	other
5	130601	AA609738	Hs.16525	ESTs	1.5	TM
	130614	AI354355	Hs.16697	down-regulator of transcription 1, TBP-b	1.3	other
	130617	M90516	Hs.1674	glutamine-fructose-6-phosphate transamin	12.1	TM
	130618	AA383439	Hs.16758	Spir-1 protein	15.9	other
10	130657	BE246961	Hs.17639	Homo sapiens ubiquitin protein ligase (U	13.9	other
	130674	AL048842	Hs.194019	atractin	1.5	other
	130675	AA442233	Hs.17731	hypothetical protein FLJ12892	5.4	other
	130692	AA652501	Hs.13561	hypothetical protein MGC4692	5	other
	130693	R68537	Hs.17962	ESTs	2	other
15	130712	AJ271881	Hs.279762	bromodomain-containing 7	1.8	TM
	130714	AI348274	Hs.18212	DNA segment on chromosome X (unique) 987	2	TM
	130730	AB007920	Hs.18586	KIAA0451 gene product	3.8	?
	130744	H59696	Hs.18747	POP7 (processing of precursor, S. cerevi	3.2	?
	130751	AF052105	Hs.18879	chromosome 12 open reading frame	1.4	other
20	130757	AL036067	Hs.18925	protein x 0001	5.7	other
	130768	AF258627	Hs.211562	ATP-binding cassette, sub-family A (ABC1	5.2	?
	130789	AK000355	Hs.8899	sirtuin (silent mating type information	1.6	other
	130836	J05068	Hs.2012	transcobalamin I (vitamin B12 binding pr	15.7	SS,
	130841	AL157468	Hs.325825	Homo sapiens cDNA FLJ20848 fis, clone AD	2.8	other
25	130843	AA447492	Hs.20183	ESTs, Weakly similar to AF164793 1 prote	1.5	other
	130844	U76248	Hs.20191	seven in absentia (Drosophila) homolog 2	3.5	other
	130855	AJ243706	Hs.143323	putative DNA/chromatin binding motif	1.7	other
	130861	NM_016578	Hs.20509	HBV pX associated protein-8	1.9	other
	130879	NM_003416	Hs.2076	zinc finger protein 7 (KIX 4, clone HF.1	1.4	other
30	130880	BE514434	Hs.20830	kinesin-like 2	2.1	TM
	130892	AL120837	Hs.20993	high-glucose-regulated protein 8	2.5	other
	130896	AB033078	Hs.186613	sphingosine-1-phosphate lyase 1	1.7	other
	130911	BE409769	Hs.21189	DnaJ (Hsp40) homolog, subfamily A, membe	1.8	other
	130919	N79110	Hs.21276	collagen, type IV, alpha 3 (Goodpasture	2.3	TM
35	130944	BE382657	Hs.21486	signal transducer and activator of trans	5.4	other
	130971	N39842	Hs.301444	KIAA1673	2.2	SS,
	130993	T97401	Hs.21929	ESTs	1.6	other
	131005	AV658308	Hs.2210	thyroid hormone receptor interactor 3	1.6	?
	131028	A1879165	Hs.2227	CCAAT/enhancer binding protein (C/EBP),	1.2	other
40	131042	A1826288	Hs.171837	hypothetical protein MGC2628	1.6	other
	131046	AA321649	Hs.2248	smad inducible cytokine subfamily B (Cy	7.4	?
	131060	AA194422	Hs.22554	myosin VI	5.1	other
	131070	N53344	Hs.22607	ESTs	7.1	other
	131076	AA749230	Hs.26433	dolichyl-phosphate (UDP-N-acetylglucosam	2.1	TM
	131099	AL133353	Hs.226581	COX15 (yeast) homolog, cytochrome c oxid	7.1	other
45	131174	NM_006540	Hs.29131	nuclear receptor coactivator 2	1.9	?
	131185	BE280074	Hs.23960	cyclin B1	5.8	?
	131206	AW138839	Hs.24210	ESTs	2	other
	131213	AA885699	Hs.24332	CGI-26 protein	7.1	TM
50	131225	H62037	Hs.31659	thyroid hormone receptor-associated prot	7.6	?
	131231	N47468	Hs.59757	zinc finger protein 281	2.9	other
	131233	D89053	Hs.268012	fatty-acid-Coenzyme A ligase, long-chain	3.5	other
	131243	AW383256	Hs.24752	spectrin SH3 domain binding protein 1	2.8	?
	131245	AL080080	Hs.24766	thioredoxin domain-containing	2.8	SS, TM
	131247	AL043100	Hs.326190	fatty acid amide hydrolase	5.6	other
55	131281	AA251716	Hs.25227	ESTs	5.8	other
	131283	X80038	Hs.339713	Homo sapiens clone F19374 APO E-C2 gene	1.3	other
	131306	AV856017	Hs.184325	CGI-76 protein	5	?
	131320	AA505691	Hs.145696	splicing factor (GC1.3)	1.8	TM
60	131339	AF058696	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6	other
	131375	AW293165	Hs.143134	ESTs	5.4	other
	131390	BE269388	Hs.182698	mitochondrial ribosomal protein L20	5.3	other
	131410	BE259110	Hs.279836	HSPC166 protein	2.2	other
	131412	NM_012247	Hs.124027	SELENOPHOSPHATE SYNTHETASE ; Human selen	2	?
	131429	AL046302	Hs.26750	hypothetical protein FLJ21908	1.4	other
65	131458	BE297567	Hs.27047	hypothetical protein FLJ20392	1.7	other
	131475	AA992841	Hs.27263	KIAA1458 protein	2	other
	131501	AV661958	Hs.8207	GK001 protein	2.6	other

5	131511	AA732153	Hs.27865	Homo sapiens cDNA: FLJ21333 fis, clone C	2	other
	131528	AU076408	Hs.28309	UDP-glucose dehydrogenase	1.6	TM
	131532	BE268278	Hs.28393	hypothetical protein MGC2592	7.4	other
	131543	AW966881	Hs.41639	programmed cell death 2	2.2	other
	131544	AL355715	Hs.28555	programmed cell death 9 (PDCD9)	2.1	other
10	131562	NM_003512	Hs.28777	H2A histone family, member L	1.7	other
	131564	T93500	Hs.28792	Homo sapiens cDNA FLJ11041 fis, clone PL	5.2	other
	131569	AL388951	Hs.271623	nucleoporin 50kD	5	other
	131618	BE393822	Hs.29645	Homo sapiens mRNA; cDNA DKFZp761C029 (fr	1.8	other
	131622	R78195	Hs.29692	Homo sapiens cDNA FLJ11436 fis, clone HE	1.3	other
15	131623	AB037791	Hs.29716	hypothetical protein FLJ10980	2.2	TM
	131643	AW410601	Hs.30026	HSPC182 protein	3	other
	131653	AW960597	Hs.30164	ESTs	1.3	other
	131656	AI218918	Hs.30209	KIAA0854 protein	2.8	other
	131669	X52486	Hs.3041	uracil-DNA glycosylase 2	2.8	other
20	131692	BE559681	Hs.30736	KIAA0124 protein	5.6	?
	131714	AA642831	Hs.31016	putative DNA binding protein	2.9	?
	131722	D13757	Hs.311	phosphoribosyl pyrophosphate amidotransf	3.4	other
	131737	AK001641	Hs.31323	inhibitor of kappa light polypeptide gen	3.9	?
	131763	AI878932	Hs.317	topoisomerase (DNA) I	3.4	other
25	131772	AA382590	Hs.170980	KIAA0948 protein	25.5	other
	131787	D87077	Hs.196275	KIAA0240 protein	2.4	SS,
	131793	AW966127	Hs.32246	Homo sapiens cDNA FLJ14656 fis, clone NT	8	TM
	131795	BE501849	Hs.32317	high-mobility group 20B	1.5	other
	131798	X86098	Hs.301449	adenovirus 5 E1A binding protein	4.2	other
30	131817	U20536	Hs.3280	caspase 6, apoptosis-related cysteine pr	4.3	other
	131824	U28838	Hs.32935	TATA box binding protein (TBP)-associate	3.5	other
	131850	AI251317	Hs.33184	ESTs	5.2	TM
	131878	AA083764	Hs.6101	hypothetical protein MGC3178	5.9	other
	131885	BE502341	Hs.3402	ESTs	13.7	other
35	131900	AA099014	Hs.231029	Homo sapiens, clone MGC:15961, mRNA, com	8.7	other
	131904	AF078866	Hs.284295	Homo sapiens cDNA: FLJ22993 fis, clone K	5.5	other
	131905	AA179298	Hs.3439	stomatin-like 2	11.3	other
	131913	AW207440	Hs.185973	degenerative spermatocyte (homolog Dros	1.7	SS,
	131916	AA025976	Hs.34569	ESTs	5.2	TM
40	131925	AF151048	Hs.183180	anaphase promoting complex subunit 11 (y	2.8	other
	131929	BE541211	Hs.34804	Homo sapiens cDNA FLJ11472 fis, clone HE	5.4	TM
	131941	BE252983	Hs.35086	ubiquitin specific protease 1	2.4	other
	131950	AA355113	Hs.35380	x 001 protein	1.5	?
	131962	AK000046	Hs.267448	hypothetical protein FLJ20039	2.3	other
45	131965	W79283	Hs.35962	ESTs	1.4	other
	131971	BE567100	Hs.154938	hypothetical protein MDS025	3.5	other
	131977	U90441	Hs.3622	procollagen-proline, 2-oxoglutarate 4-di	6.6	TM
	131985	AA503020	Hs.36563	hypothetical protein FLJ22418	2.4	?
	131991	AF053306	Hs.36708	budding uninhibited by benzimidazoles 1	2.2	SS, TM
50	132019	H56995	Hs.37372	Homo sapiens DNA binding peptide mRNA, p	3.3	TM
	132052	BE266155	Hs.3832	clathrin-associated protein AP47	1.5	other
	132084	NM_002267	Hs.3886	karyopherin alpha 3 (importin alpha 4)	3.7	other
	132103	BE171921	Hs.3991	ESTs	1.5	other
	132105	AV646076	Hs.39959	ESTs	5.8	TM
55	132116	AW960474	Hs.40289	ESTs	1.7	other
	132176	AA857025	Hs.8878	kinesin-like 1	3.4	other
	132180	NM_004460	Hs.418	fibroblast activation protein, alpha	14.7	SS,
	132194	R42432	Hs.4212	ESTs	2.2	other
	132207	BE206939	Hs.42287	E2F transcription factor 6	1.5	other
60	132235	AV658411	Hs.42656	KIAA1681 protein	5.7	other
	132252	AI566004	Hs.141269	Homo sapiens cDNA: FLJ21550 fis, clone C	2.1	other
	132266	AA301226	Hs.43299	hypothetical protein FLJ12890	1.5	other
	132273	AA227710	Hs.43658	DKFZP586L151 protein	10	other
	132276	AA653507	Hs.285711	hypothetical protein FLJ13089	2	other
65	132288	N36110	Hs.305971	solute carrier family 2 (facilitated glu	9.2	other
	132294	AB023191	Hs.44131	KIAA0974 protein	2	other
	132298	NM_015986	Hs.7120	cytokine receptor-like molecule 9	6.6	SS,
	132299	AW405882	Hs.44205	cortistatin	3.8	other
	132325	N37065	Hs.44856	hypothetical protein FLJ12116	1.5	other
	132370	AW572805	Hs.46645	ESTs	28.3	?
	132374	AF155582	Hs.46744	core1 UDP-galactose:N-acetylgalactosamin	1.9	other

	132376	AI279892	Hs.46801	sorting nexin 14	2	?
	132384	AA312135	Hs.46967	HSPCO34 protein	6.1	?
	132393	AL135094	Hs.47334	hypothetical protein FLJ14495	1.7	other
	132450	AA100012	Hs.48827	hypothetical protein FLJ12085	8.6	other
5	132452	AW973521	Hs.247324	mitochondrial ribosomal protein S14	5.3	other
	132456	AB011084	Hs.48924	KIAA0512 gene product; ALEX2	1.5	other
	132470	AI224456	Hs.4934	H.sapiens polyA site DNA	2	other
	132484	X16660	Hs.119007	RAB4, member RAS oncogene family	2.9	SS,
	132518	AW885606	Hs.5054	ESTs	2.2	other
10	132530	AA306105	Hs.50785	SEC22, vesicle trafficking protein (S. c	1.7	other
	132532	AA454132	Hs.5080	mitochondrial ribosomal protein L16	7.2	TM
	132534	BE388673	Hs.5086	hypothetical protein MGC10433	2.2	SS,
	132543	BE568452	Hs.5101	protein regulator of cytokinesis 1	2.2	other
	132574	AW631437	Hs.5184	TH1 drosophila homolog	14	?
15	132596	AK001484	Hs.5298	CGI-45 protein	1.9	other
	132611	AA345547	Hs.53263	hypothetical protein FLJ13287	2.6	TM
	132612	H12751	Hs.5327	PRO1914 protein	2	other
	132616	BE262677	Hs.283558	hypothetical protein PRO1855	3.1	other
20	132638	AI796870	Hs.54277	DNA segment on chromosome X (unique) 992	12.4	TM
	132668	AB018319	Hs.5460	KIAA0776 protein	2.8	SS,
	132692	AW191962	Hs.249239	collagen, type VIII, alpha 2	3	other
	132715	F11875	Hs.5534	Homo sapiens cDNA FLJ12961 fis, clone NT	1.8	other
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (60kD, ribon	3.7	other
	132724	AI142265	Hs.55498	geranylgeranyl diphosphate synthase 1	1.8	TM
25	132731	AI189075	Hs.301872	hypothetical protein MGC4840	5.9	other
	132744	AA010233	Hs.55921	glutamyl-prolyl-tRNA synthetase	8.7	other
	132760	AA125985	Hs.56145	thymosin, beta, identified in neuroblast	3.6	other
	132771	Y10275	Hs.56407	phosphoserine phosphatase	2.8	TM
	132773	AA459713	Hs.295901	KIAA0493 protein	14.6	other
30	132784	AI142133	Hs.56845	GDP dissociation inhibitor 2	1.7	other
	132798	AI026701	Hs.5716	KIAA0310 gene product	2.5	other
	132807	U07418	Hs.57301	mutL (E. coli) homolog 1 (colon cancer,	1.4	other
	132810	AB007944	Hs.5737	KIAA0475 gene product	4.3	SS,
35	132813	BE313625	Hs.57435	solute carrier family 11 (proton-coupled	2.8	other
	132815	AI815189	Hs.57475	sex comb on midleg homolog 1	1.6	other
	132817	N27852	Hs.57553	tousled-like kinase 2	1.4	other
	132821	AJ251595	Hs.169610	CD44 antigen (homing function and Indian	5.4	other
	132833	U78525	Hs.57783	eukaryotic translation initiation factor	6.1	?
	132842	NM_016154	Hs.279771	Homo sapiens clone PP1596 unknown mRNA	7.2	other
40	132844	F12200	Hs.5811	chromosome 21 open reading frame 59	2.9	other
	132851	U09716	Hs.287912	lectin, mannose-binding, 1	6.1	other
	132869	AW063217	Hs.203961	ESTs, Moderately similar to AF116721 89	1.8	other
	132873	AW007683	Hs.58598	KIAA1268 protein	2.2	other
45	132876	NM_004850	Hs.58617	Rho-associated, coiled-coil containing p	5	TM
	132891	BE267143	Hs.59271	U2(RNU2) small nuclear RNA auxiliary fac	2.7	?
	132897	AW503667	Hs.59545	ring finger protein 15	5.4	?
	132902	AI936442	Hs.59838	hypothetical protein FLJ10808	3.2	other
	132912	AW732760	Hs.167578	Homo sapiens cDNA FLJ11095 fis, clone PL	1.4	other
50	132913	W78714	Hs.60257	Homo sapiens cDNA FLJ13598 fis, clone PL	3	other
	132940	T79136	Hs.127243	Homo sapiens mRNA for KIAA1724 protein,	10.3	other
	132942	AA554458	Hs.197751	KIAA0666 protein	2.1	SS,
	132952	AI658580	Hs.61426	Homo sapiens mesenchymal stem cell prote	1.3	other
	132962	AA576635	Hs.6153	CGI-48 protein	4.9	other
	132972	AA034365	Hs.288924	Homo sapiens cDNA FLJ11392 fis, clone HE	3.6	TM
55	132973	AA035446	Hs.323277	ESTs	13.1	other
	132977	AA093322	Hs.301404	RNA binding motif protein 3	1.3	other
	132980	AA040698	Hs.62016	ESTs	2.3	?
	132994	AA112748	Hs.279905	clone HQ0310 PRO0310p1	17.1	other
	133012	AA847843	Hs.62711	Homo sapiens, clone IMAGE:3351295, mRNA	1.9	other
60	133015	AJ002744	Hs.246315	UDP-N-acetyl-alpha-D-galactosamine:polyp	5	TM
	133062	AW500374	Hs.64056	PRO0149 protein	6.1	other
	133069	BE247441	Hs.6430	protein with polyglutamine repeat; calci	1.5	TM
	133091	AK001628	Hs.64691	KIAA0483 protein	1.4	other
	133110	AA808177	Hs.65228	ESTs	5.6	other
65	133134	AF198620	Hs.65648	RNA binding motif protein 8A	1.9	other
	133145	H94227	Hs.6592	Homo sapiens, clone IMAGE:2961368, mRNA,	4.8	?
	133152	Z11695	Hs.324473	mitogen-activated protein kinase 1	5	other

	133174	AA431620	Hs.324178	hypothetical protein MGC2745	2.7	other		
	133175	AW955632	Hs.66666	ESTs, Weakly similar to S19560 proline-r	9.3	other		
	133177	X97795	Hs.66718	RAD54 (S.cerevisiae)-like	4.5	TM		
	133208	AI801777	Hs.6774	ESTs	5.5	TM		
5	133226	AW954569	Hs.296287	Homo sapiens, Similar to bromodomain-con	2.7	other		
	133228	AI492924	Hs.6831	golgi phosphoprotein 1	1.7	?		
	133254	AI567421	Hs.273330	Homo sapiens, clone IMAGE:3544662, mRNA,	1.3	other		
	133268	AW956781	Hs.293937	ESTs, Weakly similar to FXD2_HUMAN FORKH	12.2	other		
	133291	BE297855	Hs.69855	NRAS-related gene	1.2	other		
10	133314	AA102670	Hs.70725	gamma-aminobutyric acid (GABA) A recepto	1.7	TM		
	133321	T79526	Hs.179516	integral type I protein	11.1	?		
	133327	AL390127	Hs.7104	Kruppel-like factor 13	2.9	other		
	133347	BE257758	Hs.71475	acid cluster protein 33	2.5	?		
	133360	AI016521	Hs.71816	v-akt murine thymoma viral oncogene homo	1.5	other		
15	133366	AA292811	Hs.72050	non-metastatic cells 5, protein expresse	2.1	other		
	133367	AF231919	Hs.18759	KIAA0539 gene product	1.3	other		
	133370	AF245505	Hs.72157	DKFZP5641922 protein	2.2	other		
	133390	AI950382	Hs.72660	phosphatidylserine receptor	5.7	TM		
	133391	AW103364	Hs.727	inhibin, beta A (activin A, activin AB a	25.5	other		
20	133394	AA305127	Hs.237225	hypothetical protein HT023	3.3	other		
	133437	AL031591	Hs.7370	phosphatidylinositol transfer protein, b	1.6	other		
	133452	NM_002759	Hs.274382	protein kinase, interferon-inducible dou	4.1	other		
	133453	AI659306	Hs.73826	protein tyrosine phosphatase, non-recept	1.5	other		
	133500	AW964804	Hs.74280	hypothetical protein FLJ22237	6.3	TM		
25	133529	W45623	Hs.74571	ADP-ribosylation factor 1	4	?		
	133543	AU077073	Hs.108327	damage-specific DNA binding protein 1 (1	1.8	?		
	133578	AU077050	Hs.75066	translin	1.5	other		
	133579	X75346	Hs.75074	mitogen-activated protein kinase-activat	3.5	TM		
	133582	BE391579	Hs.75087	Fas-activated serine/threonine kinase	6.8	TM		
30	133594	AW160781	Hs.172589	nuclear phosphoprotein similar to S. cer	2.6	TM		
	133595	AA393273	Hs.75133	transcription factor 6-like 1 (mitochond	1.4	other		
	133599	NM_002885	Hs.75151	RAP1, GTPase activating protein 1	8.1	other		
	133621	NM_004893	Hs.75258	H2A histone family, member Y	13.5	other		
	133627	NM_002047	Hs.75280	glycyl-tRNA synthetase	2.2	other		
35	133631	NM_000401	Hs.75334	exostosins (multiple) 2	1.8	other		
	133649	U25849	Hs.75393	acid phosphatase 1, soluble	2	other		
	133690	AV661185	Hs.75574	mitochondrial ribosomal protein L19	2.8	other		
	133720	L27841	Hs.75737	pericentriolar material 1	6.8	other		
	133722	AW969976	Hs.279009	matrix Gla protein	2.5	other		
40	133751	AW402048.comp	Hs.334787	Hs.334787		Homo sapiens, Similar to likely ortholog	3.1	TM
	133757	T52946	Hs.196209	RAE1 (RNA export 1, S.pombe) homolog	1.4	?		
	133760	BE271766	Hs.181357	laminin receptor 1 (67kD, ribosomal prot	5.4	other		
	133765	M62194	Hs.75929	cadherin 11, type 2, OB-cadherin (osteob	5	other		
	133780	AA557660	Hs.76152	decorin	3.8	other		
45	133797	AL133921	Hs.76272	retinoblastoma-binding protein 2	3.1	?		
	133822	D50525	Hs.699	peptidylprolyl isomerase B (cyclophilin	9.7	?		
	133842	AW797466	Hs.295013	putative human HLA class II associated p	2.4	other		
	133845	AA147026	Hs.76704	ESTs	2.5	other		
	133855	AB011155	Hs.170290	discs, large (Drosophila) homolog 5	5	other		
50	133867	AW340125	Hs.76989	KIAA0097 gene product	2.5	?		
	133868	AB012193	Hs.183874	cullin 4A	2.1	other		
	133922	U30825	Hs.77608	splicing factor, arginine/serine-rich 9	2.8	TM		
	133924	D86326	Hs.325948	vesicle docking protein p115	1.8	SS,		
	133929	NM_006306	Hs.211602	SMC1 (structural maintenance of chromoso	2	?		
55	133936	L17128	Hs.77719	gamma-glutamyl carboxylase	2.6	other		
	133941	BE244332	Hs.77770	adaptor-related protein complex 3, mu 2	2.9	other		
	133959	X81789	Hs.77897	splicing factor 3a, subunit 3, 60kD	10.4	other		
	133976	AI908165	Hs.169946	GATA-binding protein 3 (T-cell receptor	1.9	other		
	133989	AL040328	Hs.78202	SWI/SNF related, matrix associated, acti	2.6	SS,		
60	133997	AI824113	Hs.78281	regulator of G-protein signalling 12	13	other		
	134010	AB016092	Hs.197114	RNA binding protein; AT-rich element bin	8.8	other		
	134015	D31764	Hs.278569	sorting nexin 17	1.5	SS,		
	134070	NM_003590	Hs.78946	cullin 3	8.3	other		
	134110	U41060	Hs.79136	UV-1 protein, estrogen regulated	2.7	other		
65	134129	NM_014742	Hs.79305	KIAA0255 gene product	4.2	other		
	134134	H86504	Hs.173328	protein phosphatase 2, regulatory subuni	1.7	other		
	134200	BE559598	Hs.197803	KIAA0160 protein	2.6	other		

	134206	AF107463	Hs.79968	splicing factor 30, survival of motor ne	1.3	other
	134219	NM_000402	Hs.80206	glucose-6-phosphate dehydrogenase	1.9	other
	134234	BE300078	Hs.80449	Homo sapiens, clone IMAGE:3535294, mRNA,	10.3	SS,
	134275	AI878910	Hs.3688	cisplatin resistance-associated overexpr	2.5	other
5	134292	AI906291	Hs.81234	immunoglobulin superfamily, member 3	1.3	TM
	134301	AW502505	Hs.81360	Homo sapiens cDNA: FLJ21927 fis, clone H	1.6	TM
	134305	U61397	Hs.81424	ubiquitin-like 1 (sentrin)	2.1	TM
	134324	AB029023	Hs.179946	KIAA1100 protein	5.3	?
	134326	AW903838	Hs.81800	chondroitin sulfate proteoglycan 2 (vers	2.5	TM
10	134329	N92036	Hs.81848	RAD21 (S. pombe) homolog	3.9	?
	134337	NM_004922	Hs.81964	SEC24 (S. cerevisiae) related gene famil	2.4	TM
	134348	AW291946	Hs.82065	interleukin 6 signal transducer (gp130,	6.8	TM
	134367	AA339449	Hs.82285	phosphoribosylglycylamide formyltransfer	2.3	TM
	134376	X06560	Hs.82396	2',5'-oligoadenylate synthetase 1 (40-46	5.5	other
15	134379	AW362124	Hs.323193	hypothetical protein MGC3222	5.9	TM
	134384	AI589941	Hs.8254	Homo sapiens, Similar to tumor different	2.2	other
	134391	AA417383	Hs.82582	integrin, beta-like 1 (with EGF-like rep	2.1	other
	134395	AA456539	Hs.8262	lysosomal	2.3	other
	134405	AW067903	Hs.82772	collagen, type XI, alpha 1	72.9	other
20	134411	BE272095	Hs.167791	reticulocalbin 1, EF-hand calcium bindin	4.4	other
	134415	AI750762	Hs.82911	protein tyrosine phosphatase type IVA, m	2.3	other
	134421	AU077195	Hs.82985	collagen, type V, alpha 2	6.8	?
	134424	Z44190	Hs.83023	peroxisomal biogenesis factor 11B	2.4	other
	134446	AA112036	Hs.83419	KIAA0252 protein	2.9	other
25	134447	M58603	Hs.83428	nuclear factor of kappa light polypeptid	6.7	other
	134470	X54942	Hs.83758	CDC28 protein kinase 2	2.4	other
	134480	NM_005000	Hs.83916	Empirically selected from AFFX single pr	6.3	?
	134485	X82153	Hs.83942	cathepsin K (pseudosyndactylism)	1.9	other
	134498	AW246273	Hs.84131	threonyl-tRNA synthetase	1.8	other
30	134513	AA425473	Hs.84429	KIAA0971 protein	1.4	other
	134516	AK001571	Hs.273357	hypothetical protein FLJ10709	1.4	other
	134520	BE091005	Hs.74861	activated RNA polymerase II transcriptio	5.6	other
	134529	AW411479	Hs.848	FK506-binding protein 4 (59kD)	2.8	?
	134577	BE244323	Hs.85951	exportin, tRNA (nuclear export receptor	1.7	other
35	134582	AA927177	Hs.86041	CGG triplet repeat binding protein 1	1.7	TM
	134612	AW068223	Hs.171581	ubiquitin C-terminal hydrolase UCH37	2.1	other
	134624	AF035119	Hs.8700	deleted in liver cancer 1	1.3	other
	134632	X78520	Hs.174139	chloride channel 3	2.1	?
	134654	AK001741	Hs.8739	hypothetical protein FLJ10879	2.3	other
40	134666	BE391929	Hs.8752	transmembrane protein 4	4	other
	134687	U62317	Hs.88251	arylsulfatase A	6.2	other
	134692	NM_003474	Hs.8850	a disintegrin and metalloproteinase doma	2	other
	134705	BE161887	Hs.88799	anaphase-promoting complex subunit 10	1.3	SS,
	134714	Y14768	Hs.890	lysosomal	7.2	?
45	134719	AA852985	Hs.89232	chromobox homolog 5 (Drosophila HP1 alph	3.2	other
	134722	AF129536	Hs.284226	F-box only protein 6	2.5	other
	134746	X07871	Hs.89476	CD2 antigen (p50), sheep red blood cell	5	other
	134751	AW630803	Hs.89497	lamin B1	6.1	other
	134790	BE002798	Hs.287850	integral membrane protein 1	5.6	TM
50	134834	AW451370	Hs.8991	adaptor-related protein complex 1, gamma	5.3	other
	134850	AI701162	Hs.90207	hypothetical protein MGC11138	9.1	other
	134853	BE268326	Hs.90280	5-aminimidazole-4-carboxamide ribonucle	2.4	other
	134880	AI879195	Hs.90606	15 kDa selenoprotein	2.7	other
	134925	AW885909	Hs.6975	PRO1073 protein	1.5	other
55	134955	AW401351	Hs.91773	protein phosphatase 2 (formerly 2A), cat	4.9	other
	134971	AI097346	Hs.286049	phosphoserine aminotransferase	2	other
	134975	R50333	Hs.92186	Leman coiled-coil protein	2.6	TM
	135011	AB037835	Hs.92991	KIAA1414 protein	1.4	?
	135022	NM_000408	Hs.93201	glycerol-3-phosphate dehydrogenase 2 (mi	1.6	?
60	135032	AW301984	Hs.173685	hypothetical protein FLJ12619	1.4	other
	135077	AW503733	Hs.9414	KIAA1488 protein	1.8	other
	135083	AB036063	Hs.94262	p53-inducible ribonucleotide reductase s	2.5	other
	135095	AF027219	Hs.9443	zinc finger protein 202	1.5	TM
	135096	AA081258	Hs.132390	zinc finger protein 36 (KOX 18)	2.1	other
65	135153	AI033155	Hs.95420	JM27 protein	4.4	?
	135181	BE250865	Hs.279529	px19-like protein	14.9	?
	135199	AA477514	Hs.96247	translin-associated factor X	1.3	other

	135207	N26427	Hs.9634	ESTs, Highly similar to C10_HUMAN PUTAT1	1.7	other
	135214	T78802	Hs.96560	hypothetical protein FLJ11656	6.2	other
	135243	BE463721	Hs.97101	putative G protein-coupled receptor	2.8	TM
	135245	AI028767	Hs.262603	ESTs	12.2	TM
5	135257	AW291023	Hs.97255	ESTs, Weakly similar to A46010 X-linked	7.7	TM
	135263	AI088775	Hs.55498	geranylgeranyl diphosphate synthase 1	1.8	other
	135274	AA448460	Hs.112017	GE36 gene	4.2	SS,
	135294	AA150320	Hs.9800	protein kinase Njmu-R1	1.2	other
	135295	AI090838	Hs.98008	ESTs	4.9	other
10	135307	AI743770	Hs.98368	ESTs, Weakly similar to KIAA0822 protein	5.9	?
	135321	AI652069	Hs.98614	ribosome binding protein 1 (dog 180kD ho	12.3	TM
	135354	AA456454	Hs.183418	cell division cycle 2-like 1 (PITSLRE pr	5.8	?
	135361	AA373452	Hs.167700	Homo sapiens cDNA FLJ10174 fis, clone HE	8.1	other
	135389	U05237	Hs.99872	fetal Alzheimer antigen	1.9	other
15	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone r	13.9	TM
	302256	AA857131	Hs.171595	HIV TAT specific factor 1	1.6	other
	302276	AW057735	Hs.323910	HER2 receptor tyrosine kinase (c-erb-b2,	5.3	other
	303135	AW592789	Hs.279474	HSPC070 protein	2.2	TM
	303686	AK000714	Hs.109441	MSTP033 protein	1.4	SS,
20	310085	R43191	Hs.101248	Homo sapiens clone IMAGE:32553, mRNA seq	5.2	other
	315518	AA808229	Hs.167771	ESTs	2.3	?
	317781	NM_007057	Hs.42650	ZW10 interactor	2.9	?
	320836	AI268997	Hs.197289	rab3 GTPase-activating protein, non-cata	2	other
	321114	AA902256	Hs.78979	Golgi apparatus protein 1	5.6	SS,
25	322221	N24236	Hs.179662	nucleosome assembly protein 1-like 1	1.4	?
	322474	AF118083	Hs.29494	PRO1912 protein	1.3	other
	322556	BE041451	Hs.177507	hypothetical protein	2.9	SS,
	323541	AF292100	Hs.104613	RP42 homolog	1.6	other
	407827	BE278431	Hs.40323	BUB3 (budding uninhibited by benzimidazo	1.8	other
30	408196	AI034548	Hs.43627	SRY (sex determining region Y)-box 22	1.6	other
	408813	AI580090	Hs.48295	RNA helicase family	6.2	other
	409176	R73727	Hs.101617	ESTs, Weakly similar to T32527 hypotheti	5.7	other
	409487	H19886		gb:yn57a05.r1 Soares adult brain N2b5HB5	2.7	other
	413670	AB000115	Hs.75470	hypothetical protein, expressed in osteo	2.6	?
35	414108	AI267592	Hs.75761	SFRS protein kinase 1	2.4	TM
	414846	AW304454	Hs.77495	UBX domain-containing 1	2.4	other
	416040	AW819158	Hs.289044	Homo sapiens cDNA FLJ12048 fis, clone	2.3	other
	416980	AA381133	Hs.80694	high-mobility group (nonhistone chromoso	4.2	TM
	417378	R57256	Hs.82037	TATA box binding protein (TBP)-associate	23.6	other
40	418283	S79895	Hs.83942	cathepsin K (pseudodysostosis)	5.8	other
	418467	NM_006910	Hs.85273	retinoblastoma-binding protein 6	1.3	other
	420269	U72937	Hs.96264	alpha thalassemia/mental retardation syn	1.6	?
	420802	U22376	Hs.1334	v-myb avian myeloblastosis viral oncogen	2.3	?
	421225	AA463798	Hs.102696	MCT-1 protein	1.6	?
45	421642	AF172066	Hs.106346	retinoic acid repressible protein	3.5	other
	421828	AW891965	Hs.279789	histone deacetylase 3	5	other
	421983	AI252640	Hs.110364	peptidylprolyl isomerase C (cyclophilin	3.1	TM
	422052	AA302744	Hs.104518	ESTs	1.9	TM
	422055	NM_014320	Hs.111029	putative heme-binding protein	2.4	other
50	423750	AF165883	Hs.298229	prefoldin 2	4.2	?
	424001	W67883	Hs.137476	paternally expressed 10 (PEG10; KIAA105	7.1	?
	425182	AF041259	Hs.155040	zinc finger protein 217	2.3	other
	425284	AF155568	Hs.155489	NS1-associated protein 1	3.5	other
	426372	BE304680	Hs.169531	DEAD/H (Asp-Glu-Ala-Asp/His) box polypep	1.9	?
55	428049	AW183765	Hs.182238	GW128 protein	7.6	?
	428477	AW500533	Hs.11482	splicing factor, arginine/serine-rich 11	1.7	other
	437562	AB001636	Hs.5583	DEAD/H (Asp-Glu-Ala-Asp/His) box polypep	2.4	other
	438449	AK001333	Hs.6216	Homo sapiens hepatocellular carcinoma-as	3.8	other
	441560	F13386	Hs.7888	Homo sapiens clone 23736 mRNA sequence	5.6	other
60	445580	AF167572	Hs.12912	skb1 (S. pombe) homolog	2	TM
	446999	AA151520	Hs.334822	hypothetical protein MGC4485	7.6	other
	447111	AI017574	Hs.17409	cysteine-rich protein 1 (intestinal)	2.2	other
	447778	BE620592	Hs.71190	ESTs, Weakly similar to S16508 hypotheti	2.9	other
	448873	NM_003677	Hs.22393	density-regulated protein	1.8	other
65	449687	W68520	Hs.331328	intermediate filament protein syncollin	5.9	other
	450701	H39960	Hs.288467	Homo sapiens cDNA FLJ12280 fis, clone MA	5.7	other
	450703	AA011202	Hs.184771	nuclear factor 1/C (CCAAT-binding transc	1.4	other

	452461	N78223	Hs.108105	transcription factor	4.8	?
	452511	BE408178	Hs.285165	Homo sapiens cDNA FLJ20845 fls, clone AD	2.9	other
	453157	AF077036	Hs.31989	DKFZP586G1722 protein	12.1	SS, TM
	453658	BE541906	Hs.87819	Homo sapiens, clone MGC:2492, mRNA, comp	4.8	other
5	100685	AA328229	Hs.184582	ribosomal protein L24	1.8	TM
	100690	AA383256	Hs.1657	estrogen receptor 1	1.6	other
	100833	AF135168	Hs.108802	N-ethylmaleimide-sensitive factor	1.3	other
	100850	AA836472	Hs.297939	cathepsin B	1.7	?
	101161	NM_006262	Hs.37044	peripherin	16.9	other
10	102481	U50360		gb:Human calcium, calmodulin-dependent p	3.2	other
	102831	AA262170	Hs.80917	adaptor-related protein complex 3, sigma	2	?
	103549	BE270465	Hs.78793	protein kinase C, zeta	8	other
	103749	AL135301	Hs.8768	hypothetical protein FLJ10849	1.8	other
	104331	AB040450	Hs.279862	cdk inhibitor p21 binding protein	2	?
15	104532	AI498763	Hs.203013	hypothetical protein FLJ12748	2.1	other
	104563	AL117403	Hs.306189	DKFZP434F1735 protein	1.2	other
	105032	AA127818		gb:z12a02.s1 Soares_pregnant_uterus_NbH	7	?
	105039	AA907305	Hs.36475	ESTs	2.6	?
	106531	AA454036	Hs.8832	ESTs	1.6	other
20	106977	AL043152	Hs.50421	KIAA0203 gene product	4.9	other
	107298	N95657	Hs.6620	ESTs, Moderately similar to YOJ1_CAEEL H	2.5	TM
	108717	AA122393	Hs.70811	hypothetical protein FLJ20516	1.3	other
	110018	AW579842	Hs.104557	hypothetical protein FLJ10697	5.3	TM
	110330	AI288666	Hs.16621	DKFZP434I116 protein	6.3	other
25	111391	NM_003896	Hs.225939	salivary transferase 9 (CMP-NeuAc:lactosylc	5.1	SS,
	111392	W46342	Hs.325081	Homo sapiens, clone IMAGE:3659680, mRNA,	8.4	other
	113554	AW503990	Hs.142442	HP1-BP74	3.7	TM
	113722	AV653556	Hs.184411	albumin	1.3	other
	115008	AK001827	Hs.87889	helicase-moi	2	other
30	115062	AA253314	Hs.154103	LIM protein (similar to rat protein kina	1.5	other
	115121	AI634549	Hs.88155	ESTs	2.8	other
	117881	AF161470	Hs.260622	butyrate-induced transcript 1	5.8	TM
	119075	M10905	Hs.287820	fibronectin 1	5.7	other
	119615	AL034423	Hs.75875	ubiquitin-conjugating enzyme E2 variant	1.3	other
35	120253	AA131376	Hs.326401	fibroblast growth factor 12B	36.9	other
	125006	BE065136	Hs.145696	splicing factor (CC1.3)	2.9	?
	127609	X80031	Hs.530	collagen, type IV, alpha 3 (Goodpasture	1.8	other
	128868	AA419008	Hs.106730	chromosome 22 open reading frame 3	3	other
	128891	F34855	Hs.292457	Homo sapiens, clone MGC:16362, mRNA, com	13.3	other
40	128959	AI580127	Hs.107381	hypothetical protein FLJ11200	10.9	other
	129209	R62676	Hs.17820	Rho-associated, coiled-coil containing p	2.4	other
	129449	AI096988	Hs.111554	ADP-ribosylation factor-like 7	8.2	TM
	129453	AW974265	Hs.111632	Lsm3 protein	3.3	?
	129629	AK000398	Hs.11747	hypothetical protein FLJ20391	3.9	other
45	129917	M30773	Hs.278540	protein phosphatase 3 (formerly 2B), reg	5.3	TM
	129922	AF042379	Hs.13386	gamma-tubulin complex protein 2	4.6	other
	129989	AB015856	Hs.247433	activating transcription factor 6	4	SS,
	130182	BE267033	Hs.192853	ubiquitin-conjugating enzyme E2G 2 (homo	4.6	other
	130365	W56119	Hs.155103	eukaryotic translation initiation factor	11	other
50	130471	AL121438	Hs.183706	adducin 1 (alpha)	2.7	other
	130542	U64675	Hs.179825	RAN binding protein 2-like 1	7.9	other
	130596	AB007891	Hs.16349	KIAA0431 protein	5.6	TM
	130768	AF256627	Hs.211562	ATP-binding cassette, sub-family A (ABC1	5.2	other
	130992	BE398091	Hs.74316	desmoplakin (DPI, DPII)	1.8	TM
55	131047	H23230	Hs.22481	ESTs, Moderately similar to A46010 X-lin	1.7	?
	131135	NM_016569	Hs.267182	TBX3-iso protein	3.3	TM
	131339	AF058696	Hs.25812	Nijmegen breakage syndrome 1 (nibrin)	2.6	other
	131760	X76732	Hs.3164	nucleobindin 2	2.9	TM
	131774	BE267158	Hs.169474	DKFZP586J0119 protein	5.6	other
60	131853	AI691917	Hs.3321	ESTs, Highly similar to IRX1_HUMAN IROQU	1.3	other
	131881	AW361018	Hs.3383	upstream regulatory element binding prot	3.2	TM
	131887	W17064	Hs.332848	SWI/SNF related, matrix associated, acti	3.2	other
	132031	AF193844	Hs.3758	COP9 complex subunit 7a	5.9	?
	132192	AA206153	Hs.4209	mitochondrial ribosomal protein L37	2.2	TM
65	132203	NM_004782	Hs.194714	synaptosomal-associated protein, 29KD	7.9	?
	132240	AB018324	Hs.42676	KIAA0781 protein	4.3	other
	132348	AW067708	Hs.170311	heterogeneous nuclear ribonucleoprotein	12.5	other

	132528	T78736	Hs.50758	SMC4 (structural maintenance of chromoso	7.4	?	
	132571	AW674699	Hs.5169	suppressor of G2 allele of SKP1, S. cere	6.9	other	
	132726	N52298	Hs.55608	hypothetical protein MGC955	14.3	?	
5	132863	BE268048	Hs.236494	RAB10, member RAS oncogene family	10.3	other	
	133016	A1439588	Hs.6289	hypothetical protein FLJ20886	4.4	other	
	133053	A1055016	Hs.6390	Homo sapiens clone FLB3344 PRO0845 mRNA,	1.8	SS,TM	
	133197	A1275243	Hs.180201	hypothetical protein FLJ20671	1.8	other	
	133240	AK001489	Hs.242894	ADP-ribosylation factor-like 1	1.8	other	
10	133266	A1160873	Hs.69233	zinc finger protein	16.1	other	
	133285	M76477	Hs.269082	GM2 ganglioside activator protein	10.4	SS,	
	133383	BE313555	Hs.7252	KIAA1224 protein	1.5	?	
	133540	AL037159	Hs.74619	proteasome (prosome, macropain) 26S subu	1.7	other	
	133784	BE622743	Hs.301064	araplin 1	12.1	other	
15	133791	M34338	Hs.76244	spermidine synthase	9.7	other	
	133850	W29092	Hs.7678	cellular retinoic acid-binding protein 1	4.2	SS,	
	133859	U86782	Hs.178761	26S proteasome-associated pad1 homolog	2.2	other	
	133881	U30872	Hs.77204	centromere protein F (350/400kD, mitotin	9.1	other	
	134208	NM_000288	Hs.79993	peroxisomal biogenesis factor 7	3.2	other	
20	134403	AA334551	Hs.82767	sperm specific antigen 2	1.4	other	
	134724	AF045239	Hs.321576	ring finger protein 22	1.4	other	
	134806	AD001528	Hs.89718	spermine synthase	2.6	other	
	134859	D26488	Hs.90315	KIAA0007 protein	13.3	other	
	135193	X95525	Hs.96103	TATA box binding protein (TBP)-associate	3.1	other	
25		AA243007		ESTs	1.6	?	
		T70541		ESTs	2.5	SS,	
		X57766		Human stromelysin-3 mRNA	4.5	other	
		S66431		Homo sapiens clone 23592 mRNA sequence	3.1	other	
		AA453483		ESTs	4.6	TM	
30		R63925		ESTs	1.4	other	
		AA173417		ESTs	1.9	other	
		AA280588		ESTs	2.2	other	
		AA504223		ESTs Highly similar to CHROMOSOME	2.4	other	
		AA609996		ESTs Highly similar to Surf-4 protein [M.musculus]	5.5	?	
35		F02907		ESTs	2.3	TM	
		AA480103		ESTs Weakly similar to !!! ALU SUBFAMILY J	2.8	TM	
		AA024664		Human NADH:ubiquinone oxidoreductase subunit	6.2	other	
		AA251776		ESTs	2.3	other	
		AA399047		ESTs	2.4	other	
40		N34059		EST - RC_N34059	3.3	other	
		U95367		Human GABA-A receptor pl subunit mRNA complete cds	1.7	TM	
		AA490899		ESTs	3.3	other	
		T54762		ESTs	2.9	?	
		Z41963		Homo sapiens HP protein (HP) mRNA complete cds	1.3	?	
45		AA521186		ESTs	1.6	TM	
		AA400195		ESTs	1.3	other	
		AA045083		VITAMIN K-DEPENDENT GAMMA-CARBOXYLASE	2.5	other	
		AA099589		Homo sapiens mRNA for GDP dissociation inhibitor beta	1.6	TM	
		W85712		ESTs Weakly similar to PROCOLLAGEN ALPHA 2(IV	2.6	TM	
50		W45728		ESTs Highly similar to HETEROGENEOUS	3.7	other	
		U61232		Human tubulin-folding cofactor E mRNA complete cds	2.1	other	
		AA425154		ESTs	5.3	other	
		T39176		ESTs Weakly similar to ZK1058.4 [C.elegans]	2.6	SS,TM	
		AA496000		ESTs	1.9	SS,	
55		W38150		EST - RC_W38150	1.7	?	
		T96595		EST - RC_T96595	1.8	TM	
		AA227463		ESTs Weakly similar to No definition line found [C.elegans]	1.9	?	
		R46025		ESTs	2.8	SS,	
		AA233177		ESTs	2	other	
60		AA338760		ESTs	1.3	?	
		AA412106		ESTs	6.2	other	
		L47276		EST - L47276	3.4	other	
		D82307		ESTs Weakly similar to TH1 protein [D.melanogaster]	11.4	other	
		AA293568		ESTs	1.5	other	
65		R37778		ESTs	2.4	other	
		AA250843		Interferon regulatory factor 5	14.6	?	
		W49521		Human prolyl 4-hydroxylase alpha (II) subunit	6.5	?	
		D80000		Human mRNA for KIAA0178 gene partial cds	2	other	

	R99978	ESTs Weakly similar to line-1 protein ORF2 [H.sapiens]	6.1	?
	AA195036	Human Ro/SSA ribonucleoprotein homolog (RoRet)	5.3	?
	Z38501	ESTs Weakly similar to PROBABLE E5	1.4	other
	U37547	Human IAP homolog B (MIHB) mRNA complete cds	3.2	other
5	AA479961	ESTs	1.7	other
	X57579	Inhibin beta A (activin A activin AB alpha polypeptide)	15.8	?
	AA449071	ESTs	1.3	TM
	N51855	ESTs Moderately similar to NAD(+) ADP-	1.3	other
10	AA421213	ESTs Weakly similar to F28F8.3 [C.elegans]	3.2	other
	AA355201	ESTs	1.2	SS, TM
	N78717	H.sapiens mRNA for translin	1.5	?
	N73808	ESTs	5	?
	U86782	Human 26S proteasome-associated pad1	2.2	other
15	AA234817	ESTs	1.3	other
	D13666	Homo sapiens mRNA for osteoblast specific	7.5	SS,
	AA236177	ESTs	7.1	?
	U50648	Protein kinase interferon-inducible double	4.1	?
	M28211	Homo sapiens GTP-binding protein (RAB4)	2.9	other
20	AA446949	ESTs	2.2	other
	W03007	ESTs	1.2	other
	W61011	ESTs	1.2	other
	W87544	ESTs	1.2	other
	X02751	Neuroblastoma RAS viral (v-ras) oncogene homolog	1.2	?
25	Z14077	YY1 transcription factor	1.2	other
	Z38839	ESTs	1.2	?
	AA410894	ESTs	1.7	other
	AA504499	ESTs Highly similar to probable chloride channel 3 [H.sap]	1.3	other

TABLE 7A

Table 7 A shows the accession numbers for those pkeys lacking unigeneID's for Table 7.

- 5 For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

10

Pkey: Unique Eos probeset identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

15

Pkey	CAT number	Accession
102481	31281_28	U50360
105032	genbank_AA127818	AA127818
409487	1134778_1	H19686 AW402806 T10231

20

TABLE 8: Figure 8 from BRCA 001-1 US

- 5 **Table 8** shows genes upregulated in tumor tissue compared to normal breast tissue. Specifically, one column shows the ratio of expression of the indicated gene in breast tumor tissue compared to other body tissues, and another column shows the ratio of expression of the indicated gene in breast tumor tissue compared to normal breast tissue.

10

Key: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigenelD: Unigene number
 Unigene Title: Unigene gene title
 15 R1: Ratio of tumor to normal body tissue
 R2: Ratio of tumor to normal breast tissue

	Pkey	ExAccn	UnigenelD	Unigene Title	R1	R2
20	100075	AF152333	Hs.284160	protocadherin gamma subfamily B, 4	1	3.8
	100229	AV652249	Hs.180107	polymerase (DNA directed), beta	1.7	5.3
	100252	D38500	Hs.278468	postmeiotic segregation increased 2-like	0.8	4.8
	100271	BE160081	Hs.256290	S100 calcium-binding protein A11 (calgiz	3.2	2.3
	100355	A1907114	Hs.71465	squalene epoxidase	3.3	1.4
25	100522	X51501	Hs.99949	prolactin-induced protein	11.9	0.4
	100552	AA019521	Hs.301946	lysosomal	3.8	1.2
	100599	X77343	Hs.334334	transcription factor AP-2 alpha (activat	9.4	9.4
	100675	X02761	Hs.287820	fibronectin 1	3	7.8
	100690	AA383256	Hs.1657	estrogen receptor 1	4.4	4.4
30	100895	U01351	Hs.75772	nuclear receptor subfamily 3, group C, m	1	3.9
	101046	K01160		NM_002122: Homo sapiens major histocompat	1.7	4
	101086	AA382524	Hs.250959	histatin 1	0.8	4.1
	101148	NM_002923	Hs.78944	regulator of G-protein signalling 2, 24k	1.2	12
	101161	NM_006262	Hs.37044	perlecan	3.1	1.1
35	101201	L22524	Hs.2256	matrix metalloproteinase 7 (MMP7; uterin	4.4	0.6
	101212	A1186220	Hs.83164	collagen, type XV, alpha 1	3.1	3.4
	101441	AW468397	Hs.100000	S100 calcium-binding protein A8 (calgran	0.9	4.2
	101447	M21305		gb:Human alpha satellite and satellite 3	29.9	0.3
	101469	AA310162	Hs.169248	cytochrome c	0.8	4.9
40	101567	M33552	Hs.56729	lysosomal	1	5.9
	101600	BE581617	Hs.119192	H2A histone family, member Z	2.8	4
	101624	M55998		gb:Human alpha-1 collagen type I gene, 3	3.1	1.7
	101674	NM_002291	Hs.82124	laminin, beta 1	1.5	4.1
	101861	AA350659	Hs.83347	angio-associated, migratory cell protein	3.1	1.4
45	101977	AF112213	Hs.184062	putative Rab5-interacting protein	1.3	6.9
	102193	AL036335	Hs.313	secreted phosphoprotein 1 (osteopontin,	1.9	4.9
	102199	AA334592	Hs.79914	lumican	2.2	3.8
	102304	AF015224	Hs.46452	mammaglobin 1	4.2	0.7
	102345	NM_003480	Hs.300946	Microfibril-associated glycoprotein-2	1.1	4.2
50	102457	NM_001394	Hs.2359	dual specificity phosphatase 4	4.5	0.5
	102534	U96759	Hs.198307	von Hippel-Lindau binding protein 1	1.4	4.2
	102541	A1379954	Hs.79025	KIAA0096 protein	0.9	3.9
	102827	BE244588	Hs.6455	chaperonin containing TCP1, subunit 2 (b	1.5	10.9
	102962	R50032	Hs.159263	collagen, type VI, alpha 2	2.2	6.2
55	102991	AW293542	Hs.75309	eukaryotic translation elongation factor	5.6	5.7
	103119	X63629	Hs.2877	cadherin 3, type 1, P-cadherin (placenta	3.7	0.5
	103175	X69089	Hs.79227	myomesin (M-protein) 2 (165kD)	1.3	4
	103286	D38616	Hs.54941	phosphorylase kinase, alpha 2 (liver)	1.3	3.8
	103319	X83492	Hs.82359	tumor necrosis factor receptor superfam	0.8	4.6
60	103372	BE536700	Hs.4688	seryl-tRNA synthetase	0.9	8
	103419	T34708	Hs.272927	Sec23 (S. cerevisiae) homolog A	1.1	5.1
	103471	Y00815	Hs.75216	protein tyrosine phosphatase, receptor t	3.7	1.2
	103546	Z14244	Hs.75752	cytochrome c oxidase subunit VIIb	0.9	4.4

	103858	NM_000088	Hs.172928	collagen, type I, alpha 1	3.2	3	
	103758	AA084874		gb:zn13e04.r1 Stratagene hNT neuron (937	0.9	10	
	103774	H24185	Hs.92918	hypothetical protein	1.9	15.9	
	103821	AA095971	Hs.198793	Homo sapiens cDNA: FLJ22463 fls, clone H	1.2	3.9	
5	103869	BE439604	Hs.24322	ATPase, H+ transporting, lysosomal (vacu	1.4	3.9	
	103980	AW130242	Hs.293476	hypothetical protein FKSG44	1.6	4.1	
	104054	AK001913	Hs.7100	hypothetical protein	1.5	4.3	
	104115	AF183810	Hs.26102	opposite strand to trichorhinophalangeal	7	7	
	104189	AB040927	Hs.301804	KIAA1494 protein	2	4.6	
10	104230	AB002347	Hs.15303	KIAA0349 protein	0.7	4.5	
	104278	AW583693	Hs.109253	N-terminal acetyltransferase complex and	3.3	3.3	
	104295	AW365522	Hs.103657	hypothetical protein PRO2219	2.3	4.2	
	104319	AW804296	Hs.9950	Sec61 gamma	3.1	7	
	104425	AF283775	Hs.35380	x 001 protein	4	1.3	
15	104432	X51501	Hs.99949	prolactin-induced protein	3.8	0.6	
	104464	AW966728	Hs.54642	methionine adenosyltransferase II, beta	0.8	6.7	
	104479	AK001731	Hs.106390	Homo sapiens mRNA; cDNA DKFZp586H0924 (f		1.7	4.8
	104505	W94824	Hs.11565	RIKEN cDNA 2010100O12 gene	2	7.5	
	104592	AW630488	Hs.325820	protease, serine, 23	1.9	7.4	
20	104613	AF123303	Hs.24713	hypothetical protein	1.1	6.3	
	104636	R82252	Hs.106106	protein kinase (cAMP-dependent, catalyti	1.2	4	
	104782	AW270555	Hs.171774	hypothetical protein	1.4	3.9	
	104792	AA960961	Hs.305953	zinc finger protein 83 (HPF1)	1.5	4.2	
	104848	AA305351	Hs.274369	uncharacterized hypothalamus protein HAR	1.1	4.1	
25	104849	AI279065	Hs.241507	ribosomal protein S6	1.3	4.6	
	104850	AL133035	Hs.8728	hypothetical protein DKFZp434G171	1.2	3.6	
	104852	W70164	Hs.20107	ESTs	0.8	4.2	
	104861	AA058630	Hs.29759	RNA POLYMERASE I AND TRANSCRIPT RELEASE	1.7	5.1	
	104873	W03831	Hs.20597	host cell factor homolog	0.8	5.4	
30	104891	W44626	Hs.30627	ESTs	0.7	6.8	
	104920	AW955099	Hs.306083	Novel human gene mapping to chromosome 22	1	3.9	
	104926	BE298808	Hs.33363	DKFZP434N093 protein	3.3	3.3	
	104952	AW076098	Hs.74316	desmoplakin (DPI, DPL)	1.2	3.7	
	104963	AB029020	Hs.173694	KIAA1097 protein	1.1	5.5	
35	104977	AI392640	Hs.18272	amino acid transporter system A1	3.2	1.4	
	105030	BE613061	Hs.337772	Homo sapiens, Similar to RIKEN cDNA 0610	1.6	11.4	
	105035	N39760	Hs.8859	Homo sapiens, Similar to RIKEN cDNA 5830	1.5	7.2	
	105068	BE410438	Hs.9006	VAMP (vesicle-associated membrane protei	1.1	3.5	
	105159	AF146277	Hs.265561	CD2-associated protein	1.2	10	
40	105178	AA313825	Hs.21941	AD036 protein	3.6	8.3	
	105182	BE407961	Hs.18271	golgi phosphoprotein 3	1.7	6.8	
	105274	AI554929	Hs.281866	ATPase, H+ transporting, lysosomal (vacu	1.1	3.7	
	105303	BE243327	Hs.182626	chromosome 22 open reading frame 5	1.5	4	
	105413	AI015709	Hs.172089	Homo sapiens mRNA; cDNA DKFZp586I2022 (f		1.5	14
45	105426	W20027	Hs.23439	ESTs	4.3	2.9	
	105432	W03516	Hs.76698	stress-associated endoplasmic reticulum	1.5	5	
	105443	AA252372	Hs.12144	KIAA1033 protein	1.2	3.6	
	105483	AL137257	Hs.23458	Homo sapiens cDNA: FLJ23015 fls, clone L	1.7	15.8	
	105492	AI805717	Hs.289112	CGI-43 protein	2	4.8	
50	105495	AL037715	Hs.28785	microfibrillar-associated protein 3	1.3	3.9	
	105539	AB040684	Hs.109694	KIAA1451 protein	2.7	11.4	
	105594	AB024334	Hs.25001	tyrosine 3-monooxygenase/tryptophan 5-mo	1.3	6.1	
	105623	BE504200	Hs.30127	hypothetical protein	1.7	4.5	
	105807	AA788946	Hs.16869	ESTs, Moderately similar to CA1C RAT COL	3.9	24.6	
55	105812	BE614149	Hs.20814	CGI-27 protein	1.8	3.6	
	105823	AI559444	Hs.293960	ESTs	1.9	6.6	
	105831	AA329449	Hs.247302	twisted gastrulation	1.5	4.3	
	105851	AI827976	Hs.24391	hypothetical protein FLJ13612	3.8	1.9	
	105879	BE392914	Hs.30503	Homo sapiens cDNA FLJ11344 fls, clone PL	1.7	4	
60	105918	AW028485	Hs.26136	hypothetical protein MGC14156	1.7	7.4	
	105939	AL137728	Hs.12258	Homo sapiens mRNA; cDNA DKFZp434B0920 (f		1.2	3.8
	105941	AB033075	Hs.10669	development and differentiation enhancer	1.3	4.6	
	105969	AB030656	Hs.17377	coronin, actin-binding protein, 1C	1.1	5.9	
	105990	AI690586	Hs.29403	hypothetical protein FLJ22060	2	4.6	
65	106012	AI240665	Hs.8895	ESTs	4.1	1.2	
	106060	NM_001329	Hs.171391	C-terminal binding protein 2	2.6	7	
	106070	T74445	Hs.5957	Homo sapiens clone 24416 mRNA sequence	1.4	10.7	

	106083	H62087	Hs.31659	thyroid hormone receptor-associated prot	1.5	3.6	
	106155	AA425414	Hs.33287	nuclear factor I/B	5.4	1.2	
	106255	BE613206	Hs.279607	calpastatin	1.8	4	
	106414	BE568205	Hs.28827	mitogen-activated protein kinase kinase	5.1	6.1	
5	106538	AK000274	Hs.278635	HDCMA18P protein	1.2	5.9	
	106568	AW051564	Hs.28285	patched related protein translocated in	1.8	5.4	
	106574	BE044325	Hs.227280	U6 snRNA-associated Sm-like protein	2.3	11.2	
	106613	N88604	Hs.30212	thyroid receptor interacting protein 15	1.2	3.6	
	106617	H09548	Hs.5367	ESTs, Weakly similar to I38022 hypotheti	0.9	4.4	
10	106619	AA459480	Hs.23956	hypothetical protein FLJ20502	1.3	3.6	
	106701	BE387814	Hs.25797	splicing factor 3b, subunit 4, 49kD	1.6	7.3	
	106721	AA741038	Hs.6670	ESTs	1.7	6.1	
	106776	AA208079	Hs.6693	hypothetical protein FLJ20420	1	5.4	
	106866	AA487416	Hs.268231	Homo sapiens cDNA: FLJ23111 fis, clone L	1.6	5.4	
15	106868	BE185536	Hs.301183	molecule possessing ankyrin repeats Indu	3.3	1.2	
	106887	BE503373	Hs.334335	hypothetical protein FLJ13576	1.4	6.3	
	106940	T85594	Hs.338008	hypothetical protein FLJ10120	3.3	1.8	
	106968	AF216751	Hs.26813	CDA14	3	3	
	107052	BE391904	Hs.12482	glyceronephosphate O-acyltransferase	1.7	7.6	
20	107061	BE147611	Hs.6354	stromal cell derived factor receptor 1	1.2	4.3	
	107149	AI289507	Hs.299883	hypothetical protein FLJ23399	1.8	6.5	
	107222	BE172058	Hs.82689	tumor rejection antigen (gp96) 1	1.2	6.9	
	107233	BE267795	Hs.22595	hypothetical protein FLJ10637	1.4	3.5	
	107295	AA186629	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	2.6	4.3	
25	107679	AA011510	Hs.60512	ESTs	1.8	4	
	107914	AA027229	Hs.61329	ESTs, Weakly similar to T16370 hypotheti	1.3	3.5	
	107965	AF109219	Hs.108787	phosphatidylinositol glycan, class N	1.6	3.5	
	108033	AW368933	Hs.323748	Homo sapiens clone CDABP0086 mRNA sequen		1.8	8.1
	108060	AA291440	Hs.73149	paired box gene 8	1.1	3.5	
30	108081	AA093668	Hs.28578	muscleblind (Drosophila)-like	0.7	5.6	
	108137	AI283611	Hs.263479	ESTs, Weakly similar to HMG1_HUMAN HIGH	1.2	5.6	
	108186	AW068579	Hs.7780	Homo sapiens mRNA; cDNA DKFZp564A072 (fr		3.1	6.9
	108215	AI879238	Hs.299315	collapsin response mediator protein-5; C	1.5	4.6	
	108297	AA333660	Hs.71331	hypothetical protein MGC5350	1.5	4	
35	108339	AW151340	Hs.51615	ESTs, Weakly similar to ALU7_HUMAN ALU S		6.3	4.7
	108371	AA074374	Hs.67639	ESTs	1.3	3.8	
	108399	AF086070	Hs.237519	EST	1	3.6	
	108469	AA079487		gb:zm97f08.s1 Stratagene colon HT29 (937	1.5	3.6	
	108470	AA079500		gb:zm96h10.s1 Stratagene colon HT29 (937	1.1	4.3	
40	108564	M23114	Hs.1526	ATPase, Ca++ transporting, cardiac muscl	2	4.9	
	108641	AA112059	Hs.429	ATP synthase, H+ transporting, mitochond	1.1	3.5	
	108668	AA058522	Hs.185751	ESTs	1.2	3.6	
	108694	AA036725	Hs.61847	ESTs	1.4	3.6	
	108824	AK001332	Hs.44672	hypothetical protein FLJ10470	1.4	3.5	
45	108863	AA133456	Hs.102548	glucocorticoid receptor DNA binding fact	1.2	4	
	108893	BE276891	Hs.194691	retinoic acid induced 3	1.3	3.6	
	108992	AA152312	Hs.72047	ESTs	1.1	4.1	
	109072	AI732585	Hs.22394	hypothetical protein FLJ10893	1.2	3.5	
	109097	AA167512		gb:zp10f12.s1 Stratagene fetal retina 93	1.3	5	
50	109160	BE220601	Hs.301997	hypothetical protein FLJ13033	4	6.1	
	109244	BE179030	Hs.64239	Human DNA sequence from clone RP5-1174N9		1.7	7.4
	109481	AA878923	Hs.289069	hypothetical protein FLJ21016	3.8	7.7	
	109484	AA366263	Hs.72531	hypothetical protein FLJ11838	1.9	4	
	109795	AA173942	Hs.326416	Homo sapiens mRNA; cDNA DKFZp564H1916 (f		3.7	1.3
55	110009	BE075297	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 p	4.6	7.4	
	110107	AW151660	Hs.31444	ESTs	1.2	3.5	
	110411	AW001579	Hs.9645	Homo sapiens mRNA for KIAA1741 protein,	3.7	3.3	
	110731	NM_014899	Hs.188006	KIAA0878 protein	2.8	3.7	
	110756	N21207	Hs.182999	ESTs	1.6	3.5	
60	110930	BE242691	Hs.14947	ESTs	3.1	1.2	
	110935	AI753230	Hs.323562	hypothetical protein DKFZp564K142	1.9	7.5	
	111051	AI681293	Hs.12186	hypothetical protein FLJ22558	2	4	
	111110	AK001566	Hs.23518	hypothetical protein FLJ10704	1.1	3.8	
	111356	BE301871	Hs.4867	mannosyl (alpha-1,3-)-glycoprotein beta-	1	8.2	
65	111357	BE314949	Hs.87128	hypothetical protein FLJ23309	3.3	6.1	
	111770	R27975	Hs.269401	ESTs, Moderately similar to S65657 alpha	1.2	5.4	
	111900	AF131784	Hs.25318	Homo sapiens clone 25194 mRNA sequence	3.2	0.8	

	111903	NM_014906	Hs.166351	KIAA1072 protein	1	5.4	
	111951	NM_014927	Hs.100527	KIAA0902 protein	1	3.8	
	112141	AW137198	Hs.278682	Phosphatidylglycerophosphate Synthase	1.4	3.5	
	112193	R49499	Hs.138238	ESTs	1.5	3.6	
5	112197	NM_003655	Hs.5637	ESTs	4.6	2	
	112610	AW500106	Hs.23643	serine/threonine protein kinase MASK	3.3	10.5	
	112971	Z42387	Hs.83883	transmembrane, prostate androgen induced	3.2	3	
	112984	T16971	Hs.289014	ESTs, Weakly similar to A43932 mucin 2 p	3.7	10.8	
	113056	AF019226	Hs.8036	glioblastoma overexpressed	4.5	3.7	
10	113449	AW160683	Hs.158006	hypothetical protein	1.2	4.4	
	113497	AF143321	Hs.15572	hypothetical protein IMAGE 109914	0.9	3.6	
	113508	AL042936	Hs.211571	holocytochrome c synthase (cytochrome c	1.1	3.5	
	113531	AK001898	Hs.16740	hypothetical protein FLJ11036	1.2	3.9	
	113604	AI075407	Hs.296083	ESTs, Moderately similar to I54374 gene	1.7	5.3	
15	113674	NM_014214	Hs.5753	Inositol(myo)-1(or 4)-monophosphatase 2	0.8	6.1	
	113841	W30681	Hs.146233	Homo sapiens cDNA: FLJ22130 fis, clone H	1.7	6.2	
	113857	AW243158	Hs.5297	DKFZP564A2416 protein	1.2	4.6	
	113931	BE255499	Hs.3496	hypothetical protein MGC15749	1.5	4	
	113936	W17056	Hs.83623	nuclear receptor subfamily 1, group 1, m	3.8	1	
20	113987	AA345519	Hs.9641	complement component 1, q subcomponent,	1.2	4.7	
	114132	AI342493	Hs.24192	Homo sapiens cDNA FLJ20767 fis, clone CO	0.3	4.3	
	114156	BE179882	Hs.336920	glutathione peroxidase 3 (plasma)	1.1	4.3	
	114213	N58309	Hs.19575	CGI-11 protein	1.6	9.2	
25	114636	AA075488		gb:zm88d01.s1 Stratagene ovarian cancer	1.6	3.7	
	114760	AI929382	Hs.252692	hypothetical protein FLJ20343	1.4	4	
	114781	T10446	Hs.95388	ESTs	1	4.3	
	114795	AB037858	Hs.173484	hypothetical protein FLJ10337	1.6	9.2	
	114901	AV660012	Hs.196437	hypothetical protein FLJ10788	1.4	5.2	
	115096	AI683069	Hs.175319	ESTs	3.7	1	
30	115518	BE541042	Hs.23240	Homo sapiens cDNA: FLJ21848 fis, clone H	3.2	4.2	
	115648	N36110	Hs.305971	solute carrier family 2 (facilitated glu	1.5	3.9	
	115764	AW582256	Hs.91011	anterior gradient 2 (Xenopus laevis) hom	1.3	5.9	
	115802	AW410233	Hs.206521	YME1 (S.cerevisiae)-like 1	1.7	6.6	
35	115994	AB037836	Hs.109315	KIAA1415 protein	1.5	9.1	
	116032	BE383668	Hs.42484	hypothetical protein FLJ10618	0.9	4.3	
	116046	BE395293	Hs.94491	hypothetical protein FLJ20297	1.6	5.5	
	116274	AI129767	Hs.182874	guanine nucleotide binding protein (G pr	3.2	2.4	
	116310	Z24854	Hs.42299	ESTs	0.8	4.7	
40	116356	AI371223	Hs.288671	Homo sapiens cDNA FLJ11997 fis, clone HE	2.4	3.9	
	116429	AF191018	Hs.279923	putative nucleotide binding protein, est	5.5	5.5	
	116461	AA313607	Hs.58633	Homo sapiens cDNA: FLJ22145 fis, clone H	5	1.3	
	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	8.7	4.5	
	116578	D21262	Hs.75337	nucleolar and coiled-body phosphoprotein	3.2	6.9	
45	116579	AW888411	Hs.81915	leukemia-associated phosphoprotein p18 (	3.2	3	
	116589	AI557212	Hs.17132	ESTs, Moderately similar to I54374 gene	3.1	8.3	
	116786	H25836	Hs.301527	ESTs, Moderately similar to unknown jH.s	3.2	4.5	
	117170	N25929	Hs.42500	ADP-ribosylation factor-like 5	7	5.5	
	117215	N20066	Hs.133207	PTPRF interacting protein, binding prote	1.2	6.2	
50	117280	M18217	Hs.172129	Homo sapiens cDNA: FLJ21409 fis, clone C	4.5	2.4	
	117576	AI383467	Hs.44597	ESTs	1.4	4.2	
	117667	U59305	Hs.44708	Ser-Thr protein kinase related to the my	4.3	0.5	
	117881	AF161470	Hs.260622	butyrate-induced transcript 1	2.1	5.7	
	118336	BE327311	Hs.47166	HT021	3.6	7.7	
55	118475	N66845		gb:za46c11.s1 Soares fetal liver spleen	4.2	0.5	
	118493	AL353944	Hs.50115	Homo sapiens mRNA; cDNA DKFZp761J1112 (f	3.5	3.3	
	118505	N67343		gb:yz50b07.s1 Morton Fetal Cochlea Homo	2.1	3.8	
	119159	AF142419	Hs.15020	homolog of mouse quaking QKI (KH domain	3.7	1.5	
	119307	BE048061	Hs.37054	ephrin-A3	3	1.1	
	119355	BE218319	Hs.5807	GTPase Rab14	1.1	5.6	
60	119462	BE041667	Hs.314544	Homo sapiens cervical cancer suppressor-	1.4	4.3	
	119771	AI905687	Hs.2533	EST	3.2	1	
	119940	AL050097	Hs.272531	DKFZP586B0319 protein-	4.3	0.7	
	119943	BE565849	Hs.14168	copine III	3.5	1.9	
65	120407	AA235207	Hs.250456	hypothetical protein DKFZp762F2011	1.5	3.7	
	120493	AW968080	Hs.152939	Homo sapiens clone 24630 mRNA sequence	4	1.4	
	120577	AF150208	Hs.108327	damage-specific DNA binding protein 1 (1	1.6	6.8	
	120867	AA350781	Hs.96967	ESTs	1.1	3.6	

	121368	BE262956	Hs.178292	KIAA0180 protein	1.5	4.1	
	121603	AA416785	Hs.249495	heterogeneous nuclear ribonucleoprotein	2.2	5.5	
	121723	AA243499	Hs.104800	hypothetical protein FLJ10134	3.4	3.2	
5	122223	AF169797	Hs.27413	adaptor protein containing pH domain, PT	3.9	3.9	
	122378	AB032948	Hs.21356	hypothetical protein DKFZp762K2015	1.4	7.1	
	122946	AI718702	Hs.308026	major histocompatibility complex, class	1.4	3.7	
	123155	AF121856	Hs.284291	sorting nexin 6	1.2	4.9	
	123158	AF161426	Hs.218329	hypothetical protein	2.4	3.6	
	123327	AA421581	Hs.178443	ESTs	0.9	5.2	
10	123495	W28673	Hs.106747	serine carboxypeptidase 1 precursor prot	1.3	5.1	
	123526	AA608657		gb:ae55d04.s1 Stratagene lung carcinoma	2.1	5.2	
	123533	AA608751		gb:ae56h07.s1 Stratagene lung carcinoma	2.1	9.3	
	123768	AI932318	Hs.188762	ESTs, Moderately similar to H2BL_HUMAN H	1.1	3.6	
	123961	AL050184	Hs.21610	DKFZP434B203 protein	1.1	3.5	
15	123999	AF084555	Hs.7351	cyclic AMP phosphoprotein, 19 kD	1.4	3.8	
	124000	BE563957	Hs.74861	activated RNA polymerase II transcriptio	1.9	11.2	
	124038	AB037860	Hs.173933	nuclear factor I/A	1.5	4.4	
	124059	BE387335	Hs.283713	ESTs, Weakly similar to S64054 hypothe	14.8	11.5	
	124083	AW195237	Hs.7734	hypothetical protein FLJ22174	1.2	6.2	
20	124148	BE300094	Hs.227751	lectin, galactoside-binding, soluble, 1	2.5	12.7	
	124153	AJ077333	Hs.160483	erythrocyte membrane protein band 7.2 (s	1	4.1	
	124252	BE613340	Hs.334725	Homo sapiens, Similar to RIKEN cDNA 9430	1.5	8.4	
	124314	AK001552	Hs.215765	GTP-binding protein	1.8	10.2	
	124375	D87454	Hs.192866	KIAA0265 protein	1.1	4.8	
25	124432	N39016	Hs.268869	ESTs, Weakly similar to ALUC_HUMAN III	1.3	4.1	
	124447	N48009		gb:yy98e12.s1 Soares_multiple_sclerosis_	2.7	4.3	
	124539	D54120	Hs.148409	cell division cycle 42 (GTP-binding prot	2.1	5.7	
	124543	AI393320	Hs.104573	ESTs	1	4.1	
	124564	H66409	Hs.108275	ESTs	1.4	4	
30	124574	AL036596	Hs.42322	A kinase (PRKA) anchor protein 2	0.7	4	
	124605	AA749315	Hs.77171	minichromosome maintenance deficient (S.	1.1	3.5	
	124639	H60193	Hs.21143	DKFZP586C1324 protein	1.4	3.6	
	124659	AI680737	Hs.289068	Homo sapiens cDNA FLJ11918 fis, clone HE	1.5	9.9	
	124737	BE270465	Hs.78793	protein kinase C, zeta	0.7	4	
35	124760	AW408586	Hs.91052	ESTs, Moderately similar to ALU5_HUMAN A	0.9	3.6	
	124763	BE410405	Hs.76288	calpain 2, (mII) large subunit	1.3	3.9	
	124792	R44357	Hs.48712	hypothetical protein FLJ20736	1.8	4.2	
	124842	R56485		gb:yg93h09.s1 Soares infant brain 1N1B H	1	3.6	
40	124940	AF068846	Hs.103804	heterogeneous nuclear ribonucleoprotein	3.2	3.4	
	124949	AI903210	Hs.336780	tubulin, beta polypeptide	1	4.4	
	124960	AL023513	Hs.194766	seizure related gene 6 (mouse)-like	0.9	5.2	
	124995	T52700	Hs.110044	ESTs	0.9	3.5	
	125030	AA610577	Hs.187775	ESTs	1.2	5	
	125034	BE548446	Hs.5167	Homo sapiens mRNA; cDNA DKFZp434F152 (fr	1.5	3.7	
45	125058	T83731	Hs.3343	phosphoglycerate dehydrogenase	0.9	6	
	125076	AA973971		gb:ocq02h08.s1 NCL_CGAP_Lu5 Homo sapiens	1	3.7	
	125090	T91518		gb:ye20f05.s1 Stratagene lung (937210) H	3.2	2.5	
	125103	AA570056	Hs.122730	ESTs, Moderately similar to KIAA1215 pro	5.3	6.6	
	125154	W38419		gb:zc78a07.s1 Pancreatic Islet Homo sapi	0.9	6.1	
50	125155	AA837043	Hs.143669	ESTs	1.1	4.3	
	125159	AK000699	Hs.274428	TRF2-interacting telomeric RAP1 protein	1.1	4.1	
	125170	AL020996	Hs.8518	selenoprotein N	1.1	3.8	
	125181	R40815	Hs.12396	ESTs, Weakly similar to 2004399A chromos	1	3.6	
	125193	W67577	Hs.84298	CD74 antigen (invariant polypeptide of m	1.2	7.8	
55	125260	H05635	Hs.294030	topoisomerase-related function protein 4	1	4.9	
	125262	AW884980	Hs.171957	triple functional domain (PTPRF interact	1.3	4.8	
	125272	BE612888	Hs.180224	myosin regulatory light chain	1.1	16.1	
	125388	W27235	Hs.64311	a disintegrin and metalloproteinase doma	1.4	5.3	
	125824	Z45258	Hs.286013	short coiled-coil protein	2.4	8.7	
60	125852	AW630088	Hs.76550	Homo sapiens mRNA; cDNA DKFZp564B1264 (f	1.8	4.6	
	125970	AW504721	Hs.177516	high density lipoprotein binding protein	1.9	3.8	
	126192	AW160399	Hs.30376	hypothetical protein	1.4	4.1	
	126469	BE384361	Hs.182885	ESTs, Weakly similar to JC5024 UDP-galac	2	3.7	
	126510	AA057593	Hs.334762	hypothetical protein FLJ14735	1.3	4.1	
65	127095	AA340277	Hs.10248	Homo sapiens cDNA FLJ20167 fis, clone CO	1.3	5	
	127524	AI243596	Hs.94830	ESTs, Moderately similar to T03094 A-kin	4.3	0.9	
	128312	J04182	Hs.150101	lysosomal	1.5	4.7	

	128453	X02761	Hs.287820	fibronectin 1	1.2	4.3	
	128460	T16206	Hs.237164	ESTs, Highly similar to LDH _H _HUMAN L-LAC	3.1	44.4	
	128491	H08379	Hs.165563	hypothetical protein DKFZp434N1429	0.6	13.1	
	128495	NM_005904	Hs.100602	MAD (mothers against decapentaplegic, Dr	1.3	4	
5	128546	NM_003478	Hs.101299	cullin 5	1	5.1	
	128574	A1185977	Hs.38260	ubiquitin specific protease 18	0.8	4	
	128611	NM_014721	Hs.102471	KIAA0680 gene product	1.3	3.7	
	128652	AA432202	Hs.103147	hypothetical protein FLJ21347	1.4	3.9	
	128653	D87432	Hs.10315	solute carrier family 7 (cationic amino	1.2	3.6	
10	128655	A1246669	Hs.324275	WW domain-containing protein 1	0.8	4.1	
	128684	BE246444	Hs.283685	hypothetical protein FLJ20396	3	1.6	
	128717	AK001564	Hs.104222	hypothetical protein FLJ10702	2.8	4.8	
	128774	AA476220	Hs.54457	CD81 antigen (target of antiproliferativ	1.1	10.6	
	128790	AF026692	Hs.105700	secreted frizzled-related protein 4	1	3.8	
15	128805	AA194554	Hs.183434	ATPase, H ⁺ transporting, lysosomal (vacu	5.3	5.3	
	128827	A1638184	Hs.106334	Homo sapiens clone 23636 mRNA sequence	2.2	5.3	
	128840	A1917602	Hs.106440	ESTs	1	4.5	
	128859	AA768242	Hs.80618	hypothetical protein	0.8	3.6	
	128889	D60985	Hs.106909	DKFZP566D193 protein	4.6	3.7	
20	128890	A1222020	Hs.182364	Coccol Crisp	3	1.5	
	128915	AK000140	Hs.107139	hypothetical protein	0.2	3.9	
	128920	AA622037	Hs.166468	programmed cell death 5	2.5	15.2	
	128926	AF155096	Hs.107213	hypothetical protein FLJ20585	4	4	
	128930	AA298958	Hs.10724	MDS023 protein	1.2	4.5	
25	128942	AW247536	Hs.10729	hypothetical protein	1.4	5	
	128948	AW953622	Hs.223025	RAB31, member RAS oncogene family	2.3	5.6	
	128953	AB020716	Hs.107362	KIAA0909 protein	0.9	3.9	
	128979	AW271217	Hs.281434	Homo sapiens cDNA FLJ14028 fis, clone HE	1.5	3.6	
	128980	AA258924	Hs.10758	NM_002495*:Homo sapiens NADH dehydrogena	0.8	3.8	
30	129005	A1770025	Hs.13323	hypothetical protein FLJ22059	1.2	5.7	
	129009	C15105	Hs.330716	Homo sapiens cDNA FLJ14368 fis, clone HE	2.1	9.9	
	129013	AA371156	Hs.107942	DKFZP564M112 protein	2.4	3.8	
	129068	A1634522	Hs.152925	KIAA1268 protein	1.2	3.8	
	129106	AW504486	Hs.108689	sterol regulatory element binding transc	1.2	5.5	
35	129113	BE543205	Hs.288771	DKFZP586A0522 protein	0.5	3.7	
	129125	AB002450	Hs.278391	CGI-109 protein	1	5.2	
	129126	AW881099	Hs.108806	Homo sapiens mRNA; cDNA DKFZp566M0947 (f	1.5	7	
	129151	N23018	Hs.171391	C-terminal binding protein 2	2.1	9.7	
	129230	AA335362	Hs.109646	Empirically selected from AFFX single pr	0.9	8.6	
40	129234	M18916	Hs.282997	glucosidase, beta; acid (includes glucos	1.1	3.5	
	129236	BE542214	Hs.109697	ESTs	1.1	12.8	
	129239	W57656	Hs.109701	ubiquitin-like 5	3.2	5.1	
	129241	A1878857	Hs.109708	hematological and neurological expressed	1.9	5.7	
	129243	BE169531	Hs.109727	TAK1-binding protein 2; KIAA0733 protein	1.2	6.6	
45	129247	R49920	Hs.109733	CGI-131 protein	1.5	3.5	
	129250	AA344367	Hs.109760	Empirically selected from multiple AFFX	1	5.4	
	129258	AA250970	Hs.251946	poly(A)-binding protein, cytoplasmic 1-I	1.3	4.1	
	129260	AF077200	Hs.279813	hypothetical protein	1.6	3.9	
	129270	AA357185	Hs.109918	ras homolog gene family, member H	1.8	4.2	
50	129277	AB007896	Hs.110	putative L-type neutral amino acid trans	1.1	6.1	
	129284	AA318224	Hs.236141	ESTs	2.5	4.8	
	129300	W94197	Hs.110165	ribosomal protein L26 homolog	1.6	5.1	
	129318	AF189062	Hs.285976	tumor metastasis-suppressor	1.8	6.5	
	129352	AW511656	Hs.170177	Mel1 (mouse) homolog	0.9	4	
55	129362	U30246	Hs.110736	solute carrier family 12 (sodium/potassi	1.4	9.2	
	129379	BE278964	Hs.11085	CGI-111 protein	1	4.8	
	129390	AA318271	Hs.250905	hypothetical protein	1	4.1	
	129416	AA016188	Hs.111244	hypothetical protein	1.8	10.7	
	129427	A1498631	Hs.111334	fertilin, light polypeptide	1.1	4.8	
60	129470	W92931	Hs.250899	heat shock factor binding protein 1	1.8	9.3	
	129472	AL050260	Hs.323817	DKFZP547E1010 protein	1	5	
	129475	NM_004477	Hs.203772	FSHD region gene 1	1.1	4.2	
	129498	AA449789	Hs.75511	connective tissue growth factor	1.9	6.8	
	129501	A1631811	Hs.180403	STRIN protein	1.1	9.7	
65	129527	AA769221	Hs.270847	delta-tubulin	1.1	4.3	
	129545	R18087	Hs.323769	cisplatin resistance related protein CRR	1	4.2	
	129579	AW517695	Hs.286218	junctional adhesion molecule 1	2.3	3.5	

	129606	AW968941	Hs.166254	hypothetical protein DKFZp566l133	2.4	4.4
	129619	AA209534	Hs.284243	tetraspan NET-6 protein	3.2	13
	129620	D79338	Hs.239720	CCR4-NOT transcription complex, subunit	1.6	4.6
	129621	AL110212	Hs.301005	purine-rich element binding protein B	1.1	5.7
5	129634	AE020335	Hs.181300	sel-1 (suppressor of lin-12, C.elegans)-	0.9	4.3
	129663	AI207406	Hs.11866	translocase of inner mitochondrial membr	1.9	4.8
	129679	AW889132	Hs.11916	riboknase	0.9	4.1
	129688	U53209	Hs.24937	transformer-2 alpha (htra-2 alpha)	1.3	4.7
	129691	M26939	Hs.119571	collagen, type III, alpha 1 (Ehlers-Danl	4.7	3.7
10	129712	U46386	Hs.12102	sorting nexin 3	1.2	3.6
	129747	AL050272	Hs.12305	DKFZP566B183 protein	1	8.9
	129788	BE397454	Hs.124969	Homo sapiens clone 24707 mRNA sequence	1.4	3.6
	129796	BE218319	Hs.5807	GTPase Rab14	2.9	5.1
	129797	M62839	Hs.1252	apolipoprotein H (beta-2-glycoprotein I)	0.3	5.1
15	129800	AF052112	Hs.12540	lysosomal	1.6	8.8
	129834	AL080084	Hs.296155	CGI-100 protein	0.9	5.3
	129836	AW410233	Hs.205521	YME1 (S.cerevisiae)-like 1	1.8	9.9
	129843	NM_014840	Hs.200598	KIAA0537 gene product	0.9	3.6
	129874	AA626937	Hs.181551	hypothetical protein MGC2594	1.4	9.5
20	129878	Z43161	Hs.283714	30 kDa protein	1.1	6.3
	129904	AL119499	Hs.13285	neuronal potassium channel alpha subunit	1	3.5
	129917	M30773	Hs.278540	protein phosphatase 3 (formerly 2B), reg	2	5.1
	129976	X14008	Hs.234734	lysosomal	0.9	4.9
	129982	Z14221		gb:H.sapiens germline transcript of Ig h	1.2	3.6
25	130007	R15917	Hs.142570	Homo sapiens clone 24629 mRNA sequence	4.3	1.3
	130060	BE277024	Hs.146381	RNA binding motif protein, X chromosome	1.6	3.8
	130064	X57815.comp		Empirically selected from AFFX single pr	1.2	8.2
	130068	M93143	Hs.262869	plasminogen-like	1.4	7.9
	130090	H97878	Hs.132390	zinc finger protein 36 (KOX 18)	1.4	12.3
30	130095	AK001635	Hs.14838	hypothetical protein FLJ10773	0.2	4.6
	130102	W61005	Hs.14896	DHHC1 protein	1	4.1
	130112	AA916785	Hs.180610	splicing factor proline/glutamine rich (	1.2	5.3
	130115	T47294	Hs.149923	X-box binding protein 1	3.8	0.8
	130123	NM_005095	Hs.150390	zinc finger protein 262	1	4.2
35	130150	BE094848	Hs.15113	homogentisate 1,2-dioxygenase (homogenti	0.5	4
	130161	R42678	Hs.151385	KIAA0564 protein	1	3.7
	130210	M23115	Hs.1526	ATPase, Ca++ transporting, cardiac muscl	0.4	4.4
	130213	BE278370	Hs.15265	heterogeneous nuclear ribonucleoprotein	1.7	7.5
	130215	BE301883	Hs.152707	glioblastoma amplified sequence	1	5.6
40	130232	U29463		gb:Human cytochrome b561 gen	1.2	4.2
	130252	U92014	Hs.153527	Homo sapiens pTMS mariner-like transpos	1.3	3.6
	130281	W78907	Hs.15395	similar to arginyl-tRNA synthetase (argi	1.5	4.4
	130343	AB040914	Hs.278628	KIAA1481 protein	2.9	7.5
	130385	AW067800	Hs.155223	stanniocalcin 2	3.2	0.2
45	130414	AW842182	Hs.241392	small inducible cytokine A5 (RANTES)	1.4	10.6
	130417	AW163518	Hs.155485	huntingtin interacting protein 2	1.7	11.7
	130440	AA862868	Hs.132853	KIAA0171 gene product	1.1	5
	130442	NM_006245	Hs.118244	protein phosphatase 2, regulatory subunl	1.4	4.3
	130465	AW362955	Hs.15641	Homo sapiens cDNA FLJ14415 fis, clone HE	1.6	7.6
50	130479	R44163	Hs.12457	hypothetical protein FLJ10814	0.9	4.1
	130499	AB007915	Hs.158286	KIAA0446 gene product	1	3.8
	130546	AI598022	Hs.193989	TAR DNA binding protein	1.3	4.7
	130568	AA232119	Hs.16065	putative G-protein coupled receptor	1.2	9.4
	130606	AI652143	Hs.288382	hypothetical protein FLJ13111	1	4.1
55	130612	BE242873	Hs.16677	WD repeat domain 15	1.1	3.6
	130616	AL049963	Hs.284205	up-regulated by BCG-CWS	0.6	3.8
	130623	AL045128	Hs.1691	glucan (1,4-alpha-), branching enzyme 1	0.9	6.6
	130629	AL042896	Hs.1697	ATPase, H+ transporting, lysosomal (vacu	0.9	3.9
	130632	AW073971	Hs.238954	ESTs, Weakly similar to KIAA1204 protein	0.9	6.9
60	130639	AI557212	Hs.17132	ESTs, Moderately similar to l54374 gene	2.6	3.9
	130641	AF158555	Hs.239189	glutaminase	1.2	13.8
	130653	AI861791	Hs.278479	TSPY-like	1.3	4
	130655	AI831962	Hs.17409	cysteine-rich protein 1 (intestinal)	2.5	4
	130666	AL117508	Hs.194035	KIAA0737 gene product	1.3	6.2
65	130669	AI926965	Hs.17680	hypothetical protein MGC1314 similar to	1.4	3.9
	130693	R68537	Hs.17962	ESTs	3.2	0.8
	130694	NM_014827	Hs.17969	KIAA0663 gene product	1.1	4.8

5	130696	AA325308	Hs.18016	Homo sapiens mRNA; cDNA DKFZp586H0324 (f	1.8	5
	130701	Z98883	Hs.18079	phosphatidylinositol glycan, class Q	1.1	6.7
	130707	AW190825	Hs.203559	hypothetical protein FLJ12701	1.2	4.1
	130731	AI932971	Hs.18593	Homo sapiens cDNA: FLJ21449 fis, clone C	1.4	6.9
	130787	AF072813	Hs.252831	reticulon 3	1.2	11.2
10	130796	AA088809	Hs.19525	hypothetical protein FLJ22794	1.8	6.8
	130808	NM_001761	Hs.1973	cyclin F	1.3	4.1
	130863	Y10805	Hs.20521	HMT1 (hnRNP methyltransferase, S. cerevi	3.2	5.9
	130902	AB037750	Hs.21061	KIAA1329 protein	1	3.8
	130908	AW195747	Hs.21122	hypothetical protein FLJ11830 similar to	1.3	7.9
15	130911	BE409769	Hs.21189	DnaJ (Hsp40) homolog, subfamily A, membe	2.7	3.7
	130913	BE390905	Hs.21198	translocase of outer mitochondrial membr	1.9	4
	130923	H96115	Hs.21293	UDP-N-acetylglucosamine pyrophosphorylas	1.9	10.3
	130959	AB023182	Hs.184523	KIAA0965 protein	1.5	6.8
	130967	AA393071	Hs.182579	leucine aminopeptidase	1.4	5.5
20	130975	AA099923	Hs.283728	PEST-containing nuclear protein	1.3	3.8
	131037	BE243101	Hs.22391	chromosome 20open reading frame 3	1.9	4.1
	131039	D87436	Hs.166318	lipin 2	1.6	3.5
	131060	AA194422	Hs.22564	myosin VI	4.5	5
	131097	AL137682	Hs.22937	I-kappa-B-interacting Ras-like protein 2	2	3.7
25	131101	BE387561	Hs.22981	DKFZP586M1523 protein	1.6	4.5
	131104	W27770	Hs.301756	ESTs, Weakly similar to T31475 hypotheti	0.9	3.5
	131107	BE620886	Hs.75354	GCN1 (general control of amino-acid synt	2.1	4.5
	131109	BE564123	Hs.23060	DKFZP564F0522 protein	1.1	4.6
	131136	AB033099	Hs.23413	KIAA1273 protein	1.2	4.2
30	131148	AW953575	Hs.303125	p53-induced protein PIGPC1	4.5	13.5
	131150	X77753	Hs.23582	tumor-associated calcium signal transduc	3.4	0.4
	131156	AI472209	Hs.323117	ESTs	0.8	4.9
	131164	AW013807	Hs.182265	keratin 19	3.3	2.4
	131181	H25094	Hs.293563	ESTs, Moderately similar to t38022 hypot	0.6	4
35	131194	AW864222	Hs.24083	KIAA0997 protein	1.4	3.8
	131199	AW979155	Hs.298275	amino acid transporter 2	1.2	8.5
	131215	AL050107	Hs.24341	transcriptional co-activator with PDZ-bi	0.7	4.7
	131216	AI815486	Hs.243901	Homo sapiens cDNA FLJ20738 fis, clone HE	2.1	8.2
	131233	D89053	Hs.268012	fatty-acid-Coenzyme A ligase, long-chain	1.7	3.5
40	131237	AW956868	Hs.24608	DKFZP564D177 protein	1.3	5.4
	131262	AU077158	Hs.24930	tubulin-specific chaperone a	1.6	4.8
	131263	AU077002	Hs.24950	regulator of G-protein signalling 5	1.4	4.4
	131367	AI750575	Hs.173933	nuclear factor I/A	3.3	2.2
	131372	AW293399	Hs.144904	nuclear receptor co-repressor 1	1.6	3.9
45	131373	NM_006052	Hs.26146	Down syndrome critical region gene 3	1	11.1
	131388	NM_014810	Hs.92200	KIAA0480 gene product	5	2
	131492	AI452601	Hs.288869	nuclear receptor subfamily 2, group F, m	0.9	3.5
	131493	AW960146	Hs.284137	hypothetical protein FLJ12888	1	3.5
	131514	BE270734	Hs.2795	lactate dehydrogenase A	2	6.5
50	131524	AB040927	Hs.301804	KIAA1494 protein	1.5	10.7
	131528	AU076408	Hs.28309	UDP-glucose dehydrogenase	1.3	4.7
	131534	AF157326	Hs.184786	TBP-interacting protein	1.3	4.9
	131555	T47364	Hs.278613	interferon, alpha-inducible protein 27	1.5	8
	131578	AA936296	Hs.234265	DKFZP586G011 protein	1.8	3.5
55	131589	C18825	Hs.29191	epithelial membrane protein 2	1.3	8.2
	131609	D83032	Hs.169984	nuclear protein	2.8	3.9
	131626	BE514605	Hs.289092	Homo sapiens cDNA: FLJ22380 fis, clone H	1.3	11.2
	131670	H03514	Hs.10130	ESTs	1.3	4.8
	131697	C19034	Hs.288613	Homo sapiens cDNA FLJ14175 fis, clone NT	3.2	9.7
60	131701	AF103798	Hs.30819	hypothetical protein	1.3	5.2
	131703	AW160865	Hs.30888	cytochrome c oxidase subunit VIIa polype	1.3	7.8
	131739	AF017986	Hs.31386	secreted frizzled-related protein 2	10.6	14.7
	131764	AI805864	Hs.31731	peroxiredoxin 5	1.1	3.6
	131781	AF077036	Hs.31989	DKFZP586G1722 protein	1.6	3.7
65	131791	X62111		gb:H.sapiens VII-5 gene for immunoglobul	1.1	3.5
	131853	AI681917	Hs.3321	ESTs, Highly similar to IRX1_HUMAN IROQU	5.3	1.2
	131870	NM_014874	Hs.3363	KIAA0214 gene product	0.6	4.2
	131903	NM_004642	Hs.3436	deleted in oral cancer (mouse, homolog)	2.4	4.9
	131913	AW207440	Hs.185973	degenerative spermatocyte (homolog Dros	2.4	6
	131930	AA772603	Hs.69476	Homo sapiens cDNA FLJ12758 fis, clone NT	1.7	9.2
	131941	BE252983	Hs.35086	ubiquitin specific protease 1	0.5	5.2

	131947	AI123939	Hs.182997	ESTs	0.7	4.1	
	131961	AA129782	Hs.3576	Homo sapiens mRNA full length insert cDN	0.9	4.8	
	131964	AW381146	Hs.198365	2,3-bisphosphoglycerate mutase	1.1	6.1	
	131974	AF208856	Hs.268122	hypothetical protein	1.3	3.9	
5	131983	AF119665	Hs.184011	pyrophosphatase (inorganic)	3.3	6.9	
	131997	AF229181	Hs.136844	CS box-containing WD protein	0.9	5.2	
	132008	AW162336	Hs.3709	low molecular mass ubiquinone-binding pr	1.2	3.6	
	132063	BE277910	Hs.3833	3'-phosphoadenosine 5'-phosphosulfate sy	3.2	1.8	
	132065	BE379335	Hs.211594	proteasome (prosome, macropain) 26S subu	1.2	3.6	
10	132071	AF217798	Hs.3850	LIS1-interacting protein NUDEL; endoolig	0.7	5.2	
	132079	AI701457	Hs.38694	ESTs	2	5.3	
	132094	NM_016045	Hs.3945	CGI-107 protein	1.2	4.3	
	132116	AW960474	Hs.40289	ESTs	3.1	3.1	
	132164	AI752235	Hs.41270	procollagen-lysine, 2-oxoglutarate 5-dio	1.8	3.7	
15	132181	AW561231	Hs.16773	Homo sapiens clone TCCCA00427 mRNA sequ	1.2	5	
	132208	AL031709	Hs.241575	hypothetical protein CAB56184	1.4	4.2	
	132258	AA306325	Hs.4311	SUMO-1 activating enzyme subunit 2	2	10.3	
	132303	BE177330	Hs.325093	Homo sapiens cDNA: FLJ21210 fis, clone C	1.2	4.1	
	132316	U28831	Hs.44566	KIAA1641 protein	5.9	1.6	
20	132358	NM_003542	Hs.46423	H4 histone family, member G	5.8	1.5	
	132384	AA312135	Hs.46967	HSPCO34 protein	2.1	9.3	
	132397	AA021160	Hs.4750	hypothetical protein DKFZp564K0822	1.3	4.6	
	132413	AW361383	Hs.260116	metalloprotease 1 (pitrilysin family)	2	4.9	
	132442	AW970859	Hs.313503	ESTs	1.2	5	
25	132534	BE388673	Hs.5086	hypothetical protein MGC10433	2	3.9	
	132540	BE396290	Hs.5097	synaptogyrin 2	1.4	5.1	
	132554	AF065391	Hs.194718	zinc finger protein 265	1.2	4	
	132575	AV660538	Hs.284162	60S ribosomal protein L30 isolog	3	1.7	
	132585	AF029750	Hs.179600	TAP binding protein (tapasin)	1.8	4.7	
30	132602	AW606927	Hs.5306	hypothetical protein DKFZp586F1122 simil	1.6	4.9	
	132608	AA353044	Hs.5321	ARP3 (actin-related protein 3, yeast) ho	1.8	8.1	
	132718	NM_004600	Hs.554	Sjogren syndrome antigen A2 (60kD, ribon	4.2	2	
	132719	AI264357	Hs.55405	hypothetical protein MGC16212	1.1	5.3	
	132730	AK000868	Hs.5570	hypothetical protein FLJ10006	1.4	5.2	
35	132765	BE222975	Hs.56205	insulin induced gene 1	1.1	5.8	
	132782	F07424	Hs.279840	zinc finger protein 222	1.3	3.7	
	132793	AB020713	Hs.56966	KIAA0906 protein	2.3	6.3	
	132805	AW975748	Hs.5724	sclerostin	0.7	7.7	
	132863	BE268048	Hs.236494	RAB10, member RAS oncogene family	1.8	6.2	
40	132894	D63209	Hs.5944	solute carrier family 11 (proton-coupled	1.5	20.8	
	132930	AA579258	Hs.6083	Homo sapiens cDNA: FLJ21028 fis, clone C	1	3.8	
	132932	AW118826	Hs.6093	Homo sapiens cDNA: FLJ22783 fis, clone K	0.7	5.4	
	132933	BE263252	Hs.6101	hypothetical protein MGC3178	1.6	4.1	
	132965	AI248173	Hs.191460	hypothetical protein MGC12936	1	4.2	
45	132984	BE539199	Hs.62112	zinc finger protein 207	1.5	4.4	
	132990	X77343	Hs.334334	transcription factor AP-2 alpha (activat	13.9	0.8	
	132998	Y00062	Hs.170121	protein tyrosine phosphatase, receptor t	0.6	4.6	
	133002	AW499985	Hs.42915	ARP2 (actin-related protein 2, yeast) ho	1.5	11.1	
	133011	NM_006379	Hs.171921	sema domain, immunoglobulin domain (Ig),	3.5	1	
50	133012	AA847843	Hs.62711	Homo sapiens, clone IMAGE:3351295, mRNA1		4.5	
	133040	AW502761	Hs.30909	KIAA0430 gene product	0.9	5.5	
	133056	H12028	Hs.6396	jumping translocation breakpoint1	1.7	5.3	
	133063	AI654133	Hs.30212	thyroid receptor interacting protein 15	0.6	4.9	
	133067	AK000708	Hs.169764	hypothetical protein FLJ20701	1.2	3.5	
55	133080	AF089816	Hs.6454	chromosome 19 open reading frame 3	1.2	17.5	
	133110	AA808177	Hs.65228	ESTs	0.9	5.1	
	133150	AV655783	Hs.661	Empirically selected from AFFX single pr	1.1	4.5	
	133175	AW955632	Hs.66666	ESTs, Weakly similar to S19560 proline-r	1.5	4.8	
	133199	AF231981	Hs.250175	homolog of yeast long chain polyunsatura	5.5	5.9	
60	133203	AA464362	Hs.6748	hypothetical protein PP1665	1.2	3.7	
	133206	AB037773	Hs.6762	hypothetical protein	1.6	8.6	
	133221	W32474	Hs.301746	RAP2A, member of RAS oncogene family	2.4	4.8	
	133229	AL137480	Hs.6834	KIAA1014 protein	1	4.2	
	133241	AW796524	Hs.68644	Homo sapiens microsomal signal peptidase	1.3	3.9	
65	133257	BE617892	Hs.6895	actin related protein 2/3 complex, subun	1.4	5.4	
	133271	Z48633	Hs.283742	H.sapiens mRNA for retrotransposon	3.1	0.7	
	133273	N27672	Hs.69469	dendritic cell protein	2.5	6.5	

5	133287	AW797437	Hs.69771	B-factor, properdin	1.3	4	
	133291	BE297855	Hs.69855	NRAS-related gene	1.4	5	
	133292	AA304961	Hs.699	peptidylprolyl isomerase B (cyclophilin)	2.2	6.8	
	133294	AJ001388	Hs.69997	zinc finger protein 238	1.5	4.3	
	133300	AF116666	Hs.70333	hypothetical protein MGC10753	1.4	6.3	
10	133302	X04898	Hs.237658	apolipoprotein A-II	0.2	3.6	
	133308	U56979	Hs.250651	H factor 1 (complement)	0.6	5	
	133347	BE257758	Hs.71475	acid cluster protein 33	1.2	4.2	
	133370	AF245505	Hs.72157	DKFZP564I1922 protein	3.7	5.8	
	133404	AB007916	Hs.214646	KIAA0447 gene product	1.4	5.1	
15	133408	AF738719	Hs.198427	hexokinase 2	0.9	6.3	
	133422	AB033061	Hs.73287	KIAA1235 protein	1.2	3.7	
	133442	AL137663	Hs.7378	Homo sapiens mRNA; cDNA DKFZp434G227 (fr		0.7	4.8
	133448	M27749	Hs.288168	immunoglobulin lambda-like polypeptide 1	1.1	4.3	
	133449	AF038962	Hs.7381	voltage-dependent anion channel 3	0.7	4.2	
20	133501	AI962602	Hs.74284	hypothetical protein MGC2714	3.1	5.9	
	133504	NM_004415	Hs.74316	desmoplakin (DPI, DPII)	4.3	11.5	
	133506	BE562958	Hs.74346	hypothetical protein MGC14353	1.8	19.7	
	133532	D87452	Hs.74579	KIAA0263 gene product	1.2	5.4	
	133574	H97991	Hs.193313	Empirically selected from AFFX single pr	1.4	3.9	
25	133586	AI929645	Hs.225936	synapsin I	0.8	4.9	
	133589	L37368	Hs.75104	RNA-binding protein S1, serine-rich doma	2	10.8	
	133591	AI423369	Hs.75111	protease, serine, 11 (IGF binding)	2.1	4.5	
	133605	U10564	Hs.75188	wee1+ (S. pombe) homolog	3.3	1.1	
	133617	BE244334	Hs.75249	ADP-ribosylation factor-like 6 interacti	2.3	5.6	
30	133651	AI301740	Hs.173381	dihydropyrimidinase-like 2	0.8	13.5	
	133650	H14843	Hs.303154	popeye protein 3	1	9.1	
	133663	AJ006239	Hs.75438	quinoid dihydropteridine reductase	0.5	5.8	
	133668	L77964	Hs.271980	mitogen-activated protein kinase 6	1.1	6.9	
	133671	AW503116	Hs.301819	zinc finger protein 146	1.8	3.8	
35	133681	AI352558	Hs.75544	tyrosine 3-monooxygenase/tryptophan 5-mo	1.5	11.1	
	133694	W17187.comp	Hs.232400	heterogeneous nuclear ribonucleoprotein	2	3.9	
	133708	AI018666	Hs.75667	synaptophysin	0.6	3.5	
	133737	AW001130	Hs.75824	KIAA0174 gene product	1.2	7.2	
	133743	AI929587	Hs.75847	CREBBP/EP300 inhibitory protein 1	1.5	5	
40	133750	BE410769	Hs.75873	zyxin	1.2	4.8	
	133765	M62194	Hs.75929	cadherin 11, type 2, OB-cadherin (osteob	3.2	4.1	
	133776	BE268649	Hs.177766	ADP-ribosyltransferase (NAD+; poly (ADP-	2.1	3.8	
	133799	W24087	Hs.76285	DKFZP564B167 protein	1.9	12.6	
	133800	AF075337	Hs.76293	thymosin, beta 10	2.6	6.6	
45	133802	AW239400	Hs.76297	G protein-coupled receptor kinase 6	1	4.9	
	133808	D25969	Hs.76325	step II splicing factor SLU7	0.5	3.8	
	133817	AW578716	Hs.7644	H1 histone family, member 2	1.5	4.5	
	133829	AW630088	Hs.76550	Homo sapiens mRNA; cDNA DKFZp564B1264 (f		3.7	5.6
	133841	AA345824	Hs.76688	carboxylesterase 1 (monocyte/macrophage	0.3	4.4	
50	133845	AA147026	Hs.76704	ESTs	5.5	2.9	
	133863	AI815523	Hs.76930	synuclein, alpha (non A4 component of am	0.6	4.8	
	133887	X07767	Hs.77271	protein kinase, cAMP-dependent, catalyti	1	10.2	
	133892	AW859528	Hs.301497	arginyltransferase 1	0.9	4.8	
	133913	AU076964	Hs.7753	calumenin	2.8	10.5	
55	133914	AI458213	Hs.77542	ESTs	1.8	5.6	
	133917	AL031177	Hs.7756	proteasome (prosome, macropain) 26S subu	1.5	6.6	
	133947	L41065	Hs.77810	nuclear factor of activated T-cells, cyt	1.5	3.8	
	133966	M54968	Hs.184050	v-Ki-ras2 Kirsten rat sarcoma 2 viral on	0.9	4.3	
	133987	L15409	Hs.174007	von Hippel-Lindau syndrome	2.3	4.3	
60	133989	AL040328	Hs.78202	SWI/SNF related, matrix associated, acil	3.3	3.4	
	133990	R48316	Hs.7822	Homo sapiens mRNA; cDNA DKFZp564C1216 (f		1.3	5.7
	134029	BE150882	Hs.143601	hypothetical protein hCLA-Iso	1	6.5	
	134040	NM_003470	Hs.78683	ubiquitin specific protease 7 (herpes vi	1.7	3.6	
	134042	AI027881	Hs.7869	lysosomal	1	7.5	
65	134049	AF117236	Hs.78825	matrin 3	1.2	4	
	134095	NM_004354	Hs.79069	cyclin G2	2.7	4.8	
	134098	BE513171	Hs.79086	mitochondrial ribosomal protein L3	3.3	2.1	
	134207	Z43039	Hs.170198	KIAA0009 gene product	1.3	3.5	
	134210	AF035506	Hs.80019	programmed cell death 6	1.7	6.9	
	134218	U77735	Hs.80205	pim-2 oncogene	0.8	5.3	
	134270	X68194	Hs.80919	synaptophysin-like protein	1.4	11.4	

5	134277	NM_004369	Hs.80988	collagen, type VI, alpha 3	2.6	3.5
	134280	NM_000712	Hs.81029	biliverdin reductase A	1.8	5.8
	134288	A022650	Hs.8117	erbB2-interacting protein ERBIN	1.1	3.6
	134296	R00603	Hs.8128	phosphatidylserine decarboxylase	1.1	5.9
	134300	NM_001430	Hs.8136	endothelial PAS domain protein 1	0.5	4.8
10	134310	AL037800	Hs.8148	selenoprotein T	1.7	7.9
	134343	D50683	Hs.82028	transforming growth factor, beta recepto	0.8	7.6
	134364	X76534	Hs.82226	glycoprotein (transmembrane) nmb	2.2	3.6
	134374	N22687	Hs.8236	ESTs	1.9	3.6
	134378	AL035786	Hs.82425	actin related protein 2/3 complex, subun	1.5	8.3
15	134382	BE512856	Hs.109051	SH3 domain binding glutamic acid-rich pr	1.1	3.6
	134415	AI750762	Hs.82911	protein tyrosine phosphatase type IVA, m	1.9	4.6
	134417	NM_006416	Hs.82921	solute carrier family 35 (CMP-stalic aci	1.2	7.5
	134421	AU077196	Hs.82985	collagen, type V, alpha 2	6.6	8.7
	134439	Z23024	Hs.138860	Rho GTPase activating protein 1	2	3.9
20	134454	NM_013230	Hs.286124	CD24 antigen (small cell lung carcinoma	3.5	1.1
	134494	D86981	Hs.84084	amyloid beta precursor protein (cytoplas	1.5	4.4
	134501	W84869	Hs.211568	eukaryotic translation initiation factor	1.2	5.7
	134505	AW960673	Hs.177530	ATP synthase, H+ transporting, mitochond	1.3	3.9
	134520	BE091005	Hs.74861	activated RNA polymerase II transcriptio	1.8	4.3
25	134528	M23161	Hs.84775	Human transposon-like element mRNA	0.8	5.6
	134545	AI902899	Hs.85155	butyrate response factor 1 (EGF-response	1.4	5
	134553	AI203545	Hs.296169	S-phase response (cyclin-related)	0.8	3.9
	134573	NM_016142	Hs.279617	steroid dehydrogenase homolog	1.3	5.7
	134576	AB033017	Hs.8594	KIAA1191 protein	0.9	3.7
30	134577	BE244323	Hs.85951	exportin, tRNA (nuclear export receptor	4	6.8
	134579	AW936928	Hs.85963	DKFZP564M182 protein	2.2	4.3
	134582	AA927177	Hs.86041	CGG triplet repeat binding protein 1	1.6	3.6
	134600	AF078859	Hs.86347	hypothetical protein	2.1	3.5
	134655	AF285208	Hs.123090	SWI/SNF related, matrix associated, acti	1.7	4.2
35	134700	AK000606	Hs.8868	golgi SNAP receptor complex member 1	4.4	0.9
	134737	D17530	Hs.89434	drebrin 1	3.1	1.6
	134762	T51986	Hs.283108	hemoglobin, gamma G	0.5	4.6
	134843	AA428520	Hs.90061	progesterone binding protein	1.3	3.7
	134854	J03464	Hs.179573	collagen, type I, alpha 2	8.7	17.3
40	134865	AA587775	Hs.66295	multi-PDZ-domain-containing protein	1.7	4
	134868	AB020689	Hs.90419	KIAA0882 protein	3.4	0.9
	134874	AI803761	Hs.90458	serine palmitoyltransferase, long chain	1.3	6.9
	134885	AJ002030	Hs.9071	progesterone membrane binding protein	1.4	9.6
	134891	R51083	Hs.90787	ESTs	1	10.1
45	134908	BE089782	Hs.9877	hypothetical protein	1.9	3.9
	134934	AF005043	Hs.91390	poly (ADP-ribose) glycohydrolase	1	4.3
	134970	BE560779	Hs.284233	NICE-5 protein	1.4	10.4
	134982	AK002085	Hs.92308	Homo sapiens cDNA FLJ11223 fis, clone PL	1.6	4.1
	135011	AB037835	Hs.92991	KIAA1414 protein	1.2	5.6
50	135032	AW301984	Hs.173685	hypothetical protein FLJ12619	1.7	7.6
	135035	AL034344	Hs.284186	forkhead box C1	3.2	0.6
	135051	AI272141	Hs.83484	SRY (sex determining region Y)-box 4	4.2	4.1
	135060	AK001887	Hs.259842	protein kinase, AMP-activated, gamma 2 n	1.3	4.8
	135062	AK000967	Hs.93872	KIAA1682 protein	2	3.7
55	135077	AW503733	Hs.9414	KIAA1488 protein	2.8	3.7
	135082	AB017363	Hs.94234	frizzled (Drosophila) homolog 1	2.4	4.8
	135107	T97257	Hs.337531	ESTs, Moderately similar to I38022 hypot	1.4	5.8
	135143	AA132813	Hs.69559	KIAA1096 protein	1.8	8.5
	135156	BE563088	Hs.9552	blinder of Arl Two	1.2	6.8
60	135172	AB028956	Hs.12144	KIAA1033 protein	3.1	1.4
	135181	BE250865	Hs.279529	px19-like protein	1.3	7.5
	135222	AA534009	Hs.183487	interferon stimulated gene (20kD)	1.3	3.8
	135232	AL038812	Hs.96800	ESTs, Moderately similar to ALU7_HUMAN A	2.1	3.9
	135289	AW372569	Hs.9788	hypothetical protein MGC10924 similar to	0.9	8.4
65	135290	AA331901	Hs.184736	hypothetical protein FLJ10097	1	3.8
	135291	T83882	Hs.97927	ESTs	1.2	3.5
	135349	AA114212	Hs.9930	serine (or cysteine) proteinase inhibito	2.6	8.9
	135357	AI565004	Hs.79572	calthepsin D (lysosomal aspartyl) protease	2.5	5.4
	135398	M16029	Hs.287270	ret proto-oncogene (multiple endocrine n	0.4	7.9
	135399	W79431	Hs.326249	ribosomal protein L22	1.5	4.5
	135400	X78592	Hs.99915	androgen receptor (dihydrotestosterone r	3.2	1.8

	302665	R99693	Hs.224410	Homo sapiens cDNA FLJ12843 fis, clone NT	3.6	3.6	
	302892	AW176909	Hs.42346	calcineurin-binding protein calsarcin-1	3.3	1.6	
	302963	AW673106	Hs.151945	mitochondrial ribosomal protein L43	0.9	4.2	
5	303131	AW081061	Hs.103180	DC2 protein	3	17.3	
	303150	AA887146	Hs.8217	stromal antigen 2	6.2	4	
	310125	AA147979	Hs.285005	mitochondrial import receptor Tom22	1.2	6.6	
	312662	AA233808	Hs.286241	protein kinase, cAMP-dependent, regulato	1	3.5	
	319429	BE616412	Hs.286218	junctional adhesion molecule 1	1.5	4.7	
	320591	AA054761	Hs.169149	karyopherin alpha 1 (importin alpha 5)	1.2	5.6	
10	406779	AA412048	Hs.279574	CGI-39 protein; cell death-regulatory pr	1.3	3.5	
	410691	AW239226	Hs.65450	reticulum 4	1.2	13.9	
	410763	AF279145	Hs.8966	hypothetical protein FLJ21776	2	5.1	
	415738	BE539367	Hs.295953	ESTs, Weakly similar to AF220049 1 uncha	1.3	3.9	
	420186	NM_015925	Hs.95697	liver-specific bHLH-Zip transcription fa	1.5	6.2	
15	422055	NM_014320	Hs.111029	putative heme-binding protein	2	11.3	
	425815	R94023	Hs.337531	ESTs, Moderately similar to I38022 hypot	1.7	3.6	
	426218	AF119043	Hs.168005	Homo sapiens cDNA FLJ13372 fis, clone PL	3.3	2.8	
	427397	AI929685	Hs.177656	calmodulin 1 (phosphorylase kinase, delt	1.3	4.7	
	427466	AA523543	Hs.7678	cellular retinoic acid-binding protein 1	1.1	3.7	
20	427505	AA361562	Hs.178761	26S proteasome-associated pad1 homolog	3.2	2.5	
	427723	AI355260	Hs.279789	histone deacetylase 3	2.8	22	
	428673	AW801325	Hs.324278	Homo sapiens mRNA; cDNA DKFZp566M063 (fr	1.1	5.2	
	430219	X99209	Hs.235887	HMT1 (hnRNP methyltransferase, S. cerevi	1.8	8.8	
	430450	R23553	Hs.241489	hypothetical protein	1.1	5.6	
25	432866	BE395875	Hs.279609	mitochondrial carrier homolog 2	1.5	6.1	
	433423	BE407127	Hs.8997	heat shock 70kD protein 1A	1.3	7.6	
	437562	AB001636	Hs.5683	DEAD/H (Asp-Glu-Ala-Asp/His) box polypep	1.6	6.5	
	437667	BE616412	Hs.286218	junctional adhesion molecule 1	1.3	3.5	
	437754	R60366	Hs.5822	Homo sapiens cDNA: FLJ22120 fis, clone H	2	5.7	
30	440252	BE513940	Hs.6101	hypothetical protein MGC3178	1.1	6.2	
	441471	AL042986	Hs.7857	erythrocyte membrane protein band	0.5	3.7	
	448292	BE281316	Hs.47334	hypothetical protein FLJ14495	2.5	4.9	
	449404	H51066	Hs.23581	leptin receptor gene-related protein	1.1	3.6	
	449964	AW001741	Hs.273193	hypothetical protein FLJ10706	1.4	3.5	
35	451389	N73222	Hs.279009	matrix Gla protein	4	11.2	
	452685	AI634651	Hs.30250	v-maf musculoaponeurotic fibrosarcoma (a	0.8	5.6	
		RC_H15847_s		peptidylprolyl isomerase B (cyclophilin B)	1.8	4.8	
		RC_W84712		calumenin	3.5	4.6	
40		X14008_ma1_f		lysosome (renal amyloidosis)	0.9	4.5	
		RC_H86543_f		ESTs	1.8	5.6	
		H07011		ESTs; Weakly similar to SAS [H.sapiens]	1.8	3.9	
		RC_AA164586_s		ESTs	6.2	0.8	
		RC_AA070485		Homo sapiens clone 23967	3.4	2.6	
		RC_H98714_s		ESTs	1.6	3.5	
45		RC_AA406145_f		ESTs	4.6	3	
		AA458584		SRY (sex determining region Y)-box 4	3.4	0.4	
		AA031548		cell division cycle 42 (GTP-binding protein; 25kD)	3.1	3.9	
		X02761		fibronectin 1	3.6	15.2	
50		RC_AA487193		secreted frizzled-related protein 4	4.7	4	
		R25326		Homo sapiens mRNA for putative vacuolar	0.9	5	
		RC_AA393805		ESTs; Weakly similar to (define not	1.1	8.4	
		RC_AA449333		ESTs	2.9	4.6	
		RC_AA287681_s		ESTs	1.3	4	
55		RC_AA490864		ESTs; Highly similar to heat shock factor	1.4	5	
		RC_C14243_f		ESTs; Highly similar to heat shock factor	1.7	5	
		R21443		ESTs	1.6	3.7	
		RC_AA251902		Homo sapiens lysophospholipase (LPL1)	2.2	3.8	
		M21121_s		small inducible cytokine A5 (RANTES)	0.9	9.9	
		CC0038_s		ESTs	2.8	4.8	
60		Y00503		keratin 19	3.1	1.1	
		RC_R27006_f		ESTs	1.6	3.7	
		RC_AA416886		ESTs; Weakly similar to predicted using	3.1	3.1	
		RC_AA460450		fibroblast growth factor receptor 2 (bacteria-	1.5	3.7	
		RC_AA488433		ESTs; Weakly similar to deduced amino acid	1.1	4	
65		RC_AA278400_f		Homo sapiens HRIHFB2115 mRNA; partial cds	1.5	3.6	
		U28831		Human protein immuno-reactive with anti-PTH4.4	0.6		
		RC_AA199588		Homo sapiens actin-related protein Arp3 (ARP3)	1.8	4.7	

	AF006082	Homo sapiens actin-related protein Arp2 (ARP2)	1.6	10.9
	RC_H90899	desmoplakin (DPI; DP11)	5.4	5.5
	RC_W95070	desmoplakin (DPI; DP11)	5	2.6
5	RC_T90946_f	Human mRNA for KIAA263 gene; complete cds	1.1	3.9
	D87258	protease; serine; 11 (IGF binding)	2.4	3.5
	AA313414_s	ESTs; Weakly similar to cDNA EST EMBL:T1157	1.5	5.3
	RC_H73484_s	ESTs; Weakly similar to similar to Yeast	1.3	6.3
	AFFX-HUMISGF3A/M97935_3		2.3	13.5
	AFFX-HUMRGE/M10098_5		1.1	7.9
10	AFFX-M27830_5		0.5	7.4
	AFFX-M27830_5		0.6	5.4
	RC_AA063431_f	ESTs	0.8	4.1
	RC_T63769_f	ferritin; light polypeptide	1.1	3.7

TABLE 8A

Table 8A shows the accession numbers for those pkeys lacking unigeneID's for Table 8. For each probeset, we have listed the gene cluster number from which the oligonucleotides were designed. Gene clusters were compiled using sequences derived from Genbank ESTs and mRNAs. These sequences were clustered based on sequence similarity using Clustering and Alignment Tools (DoubleTwist, Oakland California). The Genbank accession numbers for sequences comprising each cluster are listed in the "Accession" column.

Pkey: Unique Eos probeset identifier number
 CAT number: Gene cluster number
 Accession: Genbank accession numbers

Pkey CAT number Accessions

Pkey	CAT number	Accessions
108469	116761_1	AA079487 AA128547 AA128291 AA079587 AA079600
125076	190299_1	AA973971 T88817 AA253263
114636	109698_1	AA075488 AA129081 AA074851 AA082852 AA074732 AA084908 AA084751 AA076042 AA131172 AA085374 AA079519 AA074510 AA113824 AA102437 AA070833 AA070143 AA084693 AA084389 AA076373 AA075492 AA062834 AA084335 AA078829 AA079344 AA069916 AA079275 AA070914 AA654069 AA081976 AA080957 AA083115 AA070942 AA085296
123526	genbank_AA608657	AA608657
123533	genbank_AA608751	AA608751
125090	genbank_T91518	T91518
125154	genbank_W38419	W38419
118475	genbank_N66845	N66845
118505	genbank_N67343	N67343
101046	entrez_K01160K01160	
129982	221_267	Z14221 AW381862 M97920 AW401444 Z66542 M29470 AW406502 X61011 M34024 AA327072 Z14166 Z14167 Z14165 AW403806 Z14200 AA383972 Z14205 Z14201 M18513 Z14202 AW403684 X14594 AF062221 U43760 X65892 X65893 X62107 Z80847 X65885 X65893 AF062142 X65891 X17675 Z47274 Z47277 Z47276 X65888 Z47275 X62109 AF062140 L01278 AF062134 AF062139 X81723 Z80840 X81733 X81743 X81744 X81732 Z80843 AW402942 AW403516 X65919 AF062190 AF062177 AF062222 AF062115 Z47240 AF062263 AF062261 AF062223 AF062211 Z47238 AW401714 AW404008 AW404991 AF062280 M99595 Z47214 Z47232 Z47218 M26995 AF062184 X65895 L38433 X81731 Z11946 Z47226 AF062205 AF174012 L01276 AF062168 AF062136 X81755 X81748 AF174019 AF062285 L06924 L11699 AW402665 L09070 L28049 L08090 AW407843 Z14171 AW402944 L08083 AW405627 L33035 L26907 M17750 L28052 M17751 AJ239360 U19885 L14821 X56525 AB014341 L12087 L12098 U66231 L12184 AF062242 AF022000 U64499 U00570 A1268604 Y15773 X64239 X62969 U00506 X73605 X96360 U00577 D83677 AB021539 AF035796 Z33899 U00568 AJ239353 AF174062 Z33901 X98899 AF174058 X63080 D83676 AB021529 Z18318 U00488 L01412 X81746 U21262 U21272 U00560 AF174060 U00547 U00561 Z18321 S73957 M26435 AF115130 AF115117 Z92896 U21254 Z92895 AF115112 AF062290 T28938 Y09386 AF174067 U27189 Y09384 U77373 AF174057 M17749 X69692 AF174036 U64478 U64486 AF174098 X99365 AF174077 AF174083 AF174089 AF015133 AF127792 AJ006171 U00510 U58144 AF004323 AF115109 AF004324 AF015130 AF090414 AF090418 AB021536 AB021519 Z98957 AF021986 Z92898 Z96956 L34164 AF062251 AF052524 U00549 U00541 D83687 AF052522 AF087420 AF052520 AF022011 L43085 U00536 L19915 L43083 AF090420 AB021530 AB021534 Z96955 Z96954 Z33903 X62964 AF103282 U00509 AF062298 AF062289 AF062307 AW408326 L33037 L04337 L04328 X81742 L04336 L03385 AF032360 S56184 AF062191 AF191092 AI906954 AF103184 L04343 AW364860 AF001424 AF103163 Z98717 AF103143 AJ008250 L04323 AF103321 AF103335 L04342 L03818 L03817 AW404978 AW403890 U86801 AF103150 AJ010334 AF035027 AJ007327 AF103115 AF017458 AJ008207 AJ008183 AJ008193 AJ008241 AJ008208 AF103210 AF068668 AF068670 AF068671 AF068664 AF068669 AF068666 AF068665 AF068672 AW371244 AW403670 AW408074 AW404575 AW352153 AW403603 AW406702 AW351514 D78345 T29140 JC0231 NM_002179 AW405146 AA301091 X04646 H64660 AW402990 AW406534 T83007 AI857980 AW368899 AI905833 AW406586 AA482084 AI872299 AA715266 AW404328 AI831674 AI709348 AA603112 AW514864 AA485775 H64492 AW404789 AA487630 AA715498 AA295885 T27613 T98113
108470	genbank_AA079500	AA079500
101447	entrez_M21305	M21305
124447	genbank_N48000	N48000
101624	entrez_M55998	M55998
131791	221_260	X62111 S67984 AJ131056 Z47243 Z47235 AF062268 Z47237 AJ131058 AF062130 AF062282 X62108 AA385989 AA464794 X69861 AW402964 M98008 Z98735 Z98734 Z98736 AF035018 X79161 U00545 AF174046 AF174071 U00552 U96288 AF021989 AF062255 AF174061 S73953 AF062135 AF062155 X64147 U00555 AF174070 AF129754 U86789 Z98714 Z98738 S75885 AJ008175 AJ008186 AJ008188 Y08403 H15753 H22208 AA327241 AW405737 H42300 H39677 H26239 H26903

5 H45128 R86072 AA327565 AI660584 AW361537 AW383759 S71043 H15014 H45570 H42819 H45523 H45134 R72043
H24543 H27636 H27610 T28147 H25496 AW364071 AW364072 H45561 H45556 H42605 AI735017 T47421 R48719 H27570
H44599 AI459598 H42347 H41938 H24993 AA345886 H22339 AI538691 AJ012264 AA664201 AI680450 AA327310 AI991250
AI833028 AW001210 AI956075 H30467 AA326915 H41943 AI749266 AI744441 AA327377 AW512325 AI735170 H01634
AI587047 AI571623 AA327486 AA327103 AA327195 AA326973 T28143
124842 217726_1 R56485 R37248 R59992
103758 AA084874_f_at AA084874_f
130064 221_264 X57815 L29157 AA367448 AW328098 AW404536 L29158 L29163 H27683 R83195 AA295096 AW327822 H25458 AW404692
10 X57819 X57823 AW405604 AW404447 Z34914 AW406542 AA427726 AA604389 AW405606 AW405918 AW405117
AW407182 L03632 AW405058 L03627 AW407470 R72738 L21959 AW375736 X87888 AF124166 AF054638 AJ241406
U09902 AW405284 M12025 AA360219 L03631 L03629 AW327727 AF194810 AF056076 AF194686 AF063774 AF063737
AF063755 AF063740 AF063739 AF063738 S73129 L43088 AF063775 L33026 AF060138 AF194813 AF194812 AF194811
AF194809 AF194814 AF194808 AF064505 AF064503 AF063765 AF063757 AF063752 AF063716 AF063736 AF194806
15 AF058077 AF063747 AF063772 AF063781 AF060137 AF194805 AF060134 AF060132 AF058074 AF063754 AF063704
U38589 Z18332 AF060122 AF194807 AF060135 AF064506 AF064504 AF063773 L26540 AF058072 AF060131 AF064500
AF060136 AF064513 AF194683 AF194711 AF058075 AF063717 Z19546 AF194581 X72746 U96393 U09890 X98897
AF194592 M80916 AJ241405 AF194632 AJ388659 AF194625 Z74694 AF194588 AF194601 U09901 U09911 U09892
AJ010335 AJ006162 AJ249377 AJ241414 AA327392 U97248 X72747 Z46850 X95739 AW406701 AJ243109 AF194609
20 S80758 AF194595 AF194596 L22483 Z70262 D84141 AW405758 AF001788 AF194580 D84143 U76684 AF194593 L03630
X87892 X91134 U21249 Z46346 AJ132426 AF103659 AJ233718 AF021038 AJ233727 H24657 U09882 S75627 AA573599
AF047231 AF047232 AF103616 AW404484 Z46848 S76132 AF103663 AF103713 Y17940 AF047216 AF103595 Y17956
AF052799 AF052797 AF052802 AF052798 AF052801 AF052794 AF052796 AF047218 AF052800 AF047217 AF052795
AF032351 AF103701 AF103708 AF103710 AF103706 S62232 AF103645 AF103632 AF103647 AF103644 AF103640
25 AF103692 AF093581 AF103620 AW405934 AW45389 AW383753 AA360256 AF099676 H21654 H39501 AI820828 H53689
W26785 AW384496 AW407708 AA541653 AA911602 AI821461 AA588300 AA327050 H42717 AI951280 AA421322 AI923193
AA864302 H25133 D87023 J03011 M61771 D87017 AA526865 AA253450
130232 18831_2 U29463 U06715 W24970 AA584303 T39581 AA155603 AA305043 AA429426 W05664 AA102382 AA482044 W24487 AA319060
T88946 F10106 AA232161 AA243117 AA158937 AA100864
109097 genbank_AA167512 AA167512

TABLE 9: Figure 9 from BRCA 001-2 US

5 Table 9 depicts a preferred group of genes upregulated in tumor tissue compared to normal breast tissue.

10 Pkey: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigeneID: Unigene number
 Unigene Title: Unigene gene title

15	Pkey	ExAccn	UnigeneID	UnigeneTitle
	100690	AA383258	Hs.1657	estrogen receptor 1
	102211	BE314524	Hs.78776	putative transmembrane protein
	103587	BE270266	Hs.82128	5T4 oncofetal trophoblast glycoprotein
20	104115	AF183810	Hs.26102	opposite strand to trichorhinophalangeal syndrome 1
	105038	AW503733	Hs.9414	KIAA1488 protein
	105500	AW602166	Hs.222399	CEGP1 protein
	105990	AI690586	Hs.29403	hypothetical protein FLJ22060
	106155	AA425414	Hs.33287	nuclear factor I/B
25	106373	AW503807	Hs.21907	histone acetyltransferase
	106414	BE568205	Hs.28827	mitogen-activated protein kinase kinase kinase 2
	110009	BE075297	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal
	111900	AF131784	Hs.25318	Homo sapiens clone 25194 mRNA sequence
	114540	AI904232	Hs.75323	prohibitin
30	116470	AI272141	Hs.83484	SRY (sex determining region Y)-box 4
	117280	M18217	Hs.172129	Homo sapiens cDNA: FLJ21409 fis, clone COL03924
	119771	AI905687	Hs.2533	EST
	121723	AA243499	Hs.104800	hypothetical protein FLJ10134
	124059	BE387335	Hs.283713	ESTs, Weakly similar to S64054 hypothetical protein YGL050w
35	131148	AW953575	Hs.303125	p53-induced protein: PIGPC1
	132371	AA235448	Hs.46677	PRO2000 protein
	134169	AI690916	Hs.178137	transducer of ERBB2, 1
	302235	AL049987	Hs.166361	Homo sapiens mRNA; cDNA DKFZp564F112
	452410	AL133619	Hs.29383	Homo sapiens mRNA; cDNA DKFZp434

TABLE 10: Figure 10 from BRCA 001-3 PCT

5 Table 10 depicts a preferred group of genes upregulated in tumor tissue compared to normal breast tissue.

10 Pkey: Unique Eos probeset identifier number
 ExAccn: Exemplar Accession number, Genbank accession number
 UnigenelD: Unigene number
 Unigene Title: Unigene gene title
 R1: Ratio of tumor to normal body tissue
 R2: Ratio of 90th percentile tumor to body
 R3: Ratio of 75th percentile body to tumor
 R4: Ratio of tumor to normal breast tissue

20	Pkey	ExAccn	UnigenelD	Unigene Title	R1	R2	R3	R4
	100082	AA130080	Hs.4295	proteasome (prosome, macropain) 26S subu	4.2	152	36	12.2
	100103	AA380887	Hs.5085	dolichyl-phosphate mannosyltransferase p	9.8	123	13	5
	100131	D12485	Hs.11951	ectonucleotide pyrophosphatase/phosphodi	13.2	244	19	9.9
	100147	D13666	Hs.136348	osteoblast specific factor 2 (fasciclin	15.7	1030	66	5
25	100154	H60720	Hs.81892	KIAA0101 gene product	4.1	320	78	10.6
	100157	D14661	Hs.119	Wilms' tumour 1-associating protein	4.7	119	26	3
	100189	AL037228	Hs.82043	D123 gene product	5.1	106	21	9.2
	100203	BE242284	Hs.172199	adenylate cyclase 7	4.7	47	1	4.3
	100210	D26361	Hs.3104	KIAA0042 gene product	4.7	47	4	0.7
30	100219	AW972300	Hs.118110	bone marrow stromal cell antigen 2	3.8	350	93	1.9
	100234	D29677	Hs.3085	KIAA0054 gene product; Helicase	4.1	64	16	3
	100248	NM_015156	Hs.78398	KIAA0071 protein	3.4	77	23	5.9
	100252	NM_006207	Hs.170040	platelet-derived growth factor receptor-	4.5	45	4	4
	100260	D38491	Hs.322478	KIAA0117 protein	5.9	59	1	2.6
35	100279	D42084	Hs.82087	KIAA0094 protein	3.5	96	28	1.3
	100286	BE247550	Hs.86859	growth factor receptor-bound protein 7	3.1	306	98	1.5
	100294	AA331881	Hs.75454	peroxiredoxin 3	12.8	128	1	11.7
	100335	AW247529	Hs.6793	platelet-activating factor acetylhydrola	4.2	187	44	5.4
	100365	AI878927	Hs.79284	mesoderm specific transcript (mouse) hom	4.5	129	29	3.1
40	100375	D80004	Hs.75909	KIAA0182 protein	3.5	78	23	4.8
	100409	D86957	Hs.80712	KIAA0202 protein	10.2	102	1	4.8
	100410	D86961	Hs.79299	lipoma HMGIC fusion partner-like 2	4	40	1	3.8
	100414	NM_014735	Hs.82292	KIAA0215 gene product	3.2	32	2	2.9
	100418	D86978	Hs.84790	KIAA0225 protein	3.6	36	7	3.2
45	100438	AA013051	Hs.91417	topoisomerase (DNA) II binding protein	5.6	76	14	2
	100439	AA347720	Hs.122669	KIAA0284 protein	3.5	35	9	3.1
	100448	AF234887	Hs.57652	cadherin, EGF LAG seven-pass G-type rece	5.5	145	27	2.2
	100449	D87470	Hs.75400	KIAA0280 protein	3.4	34	1	1.2
	100522	X51501	Hs.99949	prolactin-induced protein	22.7	760	34	1.4
50	100552	AA019521	Hs.301946	lysosomal	14.4	144	9	4.7
	100643	NM_005032	Hs.4114	plastin 3 (T isoform)	4.1	259	63	1.9
	100661	BE623001	Hs.132748	Homo sapiens ribosomal protein L39 mRNA,	3.3	116	36	2.2
	100666	L05424	Hs.169610	CD44 antigen (homing function and Indian	8.5	85	1	3.2
	100667	L05424	Hs.169610	CD44 antigen (homing function and Indian	3	594	201	2.3
55	100745	BE207168	Hs.144630	nuclear receptor subfamily 2, group F, m	5	82	17	0.9
	100774	J05581	Hs.89603	mucin 1, transmembrane	3.5	37	11	2.8
	100783	AF078847	Hs.191356	general transcription factor IIH, polype	9.7	97	10	7.2
	100821	M26460		gbx:Homo sapiens (clone 104) retinoblasto	3.3	33	1	0.8
	100864	BE563957	Hs.74861	activated RNA polymerase II transcriptio	3.7	477	130	3.1
60	100877	X80821	Hs.27973	KIAA0874 protein	6.3	63	4	5.7
	100892	BE245294	Hs.180789	S164 protein	4.7	47	1	4.2
	101038	BE297139	Hs.79411	replication protein A2 (32kD)	3.8	115	30	7.1
	101046	K01160		NM_002122:Homo sapiens major histocompat	3.9	390	100	11.1
	101079	BE264901	Hs.250502	carbonic anhydrase VIII	3.9	39	8	3.6

	101084	AW409934	Hs.75528	nucleolar GTPase	4.1	53	13	4
	101104	AW862258	Hs.169266	neuropeptide Y receptor Y1	15.3	153	1	14.1
	101185	NM_001621	Hs.170087	aryl hydrocarbon receptor	11.3	113	8	3.9
5	101188	L20320	Hs.184298	cyclin-dependent kinase 7 (homolog of Xe	3.1	118	38	2
	101201	L22524	Hs.2256	matrix metalloproteinase 7 (MMP7; uterin	8.2	396	48	0.9
	101232	AU077288	Hs.242894	ADP-ribosylation factor-like 1	4	110	28	10.7
	101275	BE545277	Hs.3273	Ts translation elongation factor, mitoch	4.2	50	12	4.4
	101300	BE535511	Hs.74137	transmembrane trafficking protein	6.6	135	21	13.1
	101396	BE267931	Hs.78996	proliferating cell nuclear antigen	6.4	249	39	22.4
10	101447	M21305		gb:Human alpha satellite and satellite 3	6.5	878	135	0.8
	101448	NM_000424	Hs.195850	keratin 5 (epidermolysis bullosa simplex	4.8	622	130	0.7
	101470	NM_000546	Hs.1846	tumor protein p53 (Li-Fraumeni syndrome)	5.1	97	19	9.3
	101478	NM_002890	Hs.758	RAS p21 protein activator (GTPase activa	9.6	96	1	8.5
15	101484	AA053486	Hs.20315	interferon-induced protein with tetratri	11.2	112	8	5.9
	101507	X16896	Hs.82112	interleukin 1 receptor, type I	3.9	39	2	3.5
	101621	BE391804	Hs.62661	guanylate binding protein 1, Interferon-	3.6	36	1	2.6
	101624	M55998		gb:Human alpha-1 collagen type I gene, 3	3.1	2898	923	2.2
	101664	AA436989	Hs.121017	H2A histone family, member A	6.9	103	15	8.4
20	101684	M63256	Hs.75124	cerebellar degeneration-related protein	6.4	64	2	4.9
	101724	L11690	Hs.620	bullous pemphigoid antigen 1 (230/240kD)	9.4	94	1	0.3
	101754	S70114	Hs.239489	TIA1 cytotoxic granule-associated RNA-bi	8.9	89	5	8
	101767	M81057	Hs.180884	carboxypeptidase B1 (tissue)	3.6	824	227	1.4
	101791	M83822	Hs.62354	cell division cycle 4-like	9	144	16	13
25	101794	M84605	Hs.957	putative opioid receptor, neuromedin K (	3.3	36	11	2.4
	101803	AW024390	Hs.155691	pre-B-cell leukemia transcription factor	5.4	180	34	15.9
	101809	M86849	Hs.323733	gap junction protein, beta 2, 26kD (conn	12	120	8	9
	101839	AA446644	Hs.892	GA733-2 antigen; epithelial glycoprotein	3.1	353	116	2.8
	101888	AL049610	Hs.95243	transcription elongation factor A (SII)-	7.3	73	1	5.3
30	101980	AL036287	Hs.194662	calponin 3, acidic	3.8	399	105	3.3
	102009	BE245149	Hs.82643	protein tyrosine kinase 9	4.6	148	32	11.3
	102095	U11313	Hs.75760	sterol carrier protein 2	9.5	95	4	8.8
	102123	NM_001809	Hs.1594	centromere protein A (17kD)	4.2	42	7	3.4
	102125	NM_006456	Hs.288215	slallyltransferase	9.3	93	4	3
35	102139	NM_004419	Hs.2128	dual specificity phosphatase 5	5.4	137	26	2.5
	102162	AA450274	Hs.1592	CDC16 (cell division cycle 16, S. cerevi	4.6	151	33	2
	102165	BE313280	Hs.159627	death associated protein 3	9.3	93	5	8
	102193	AL036335	Hs.313	secreted phosphoprotein 1 (osteopontin,	45.7	457	1	39.7
	102211	BE314524	Hs.78776	putative transmembrane protein	3.9	442	114	1.3
40	102221	NM_006769	Hs.3844	LIM domain only 4	4.9	49	1	3.6
	102242	U27185	Hs.82547	retinoic acid receptor responder (tazaro	3.1	31	1	1.3
	102258	NM_001546	Hs.34853	inhibitor of DNA binding 4, dominant neg	3.8	163	43	0.5
	102302	AA306342	Hs.59171	protein kinase C-like 2	4.5	45	1	3.6
	102304	AF015224	Hs.46452	mammaglobin 1	8.5	2058	243	1.4
45	102348	U37519	Hs.87539	aldehyde dehydrogenase 3 family, member	6.4	428	67	2.3
	102369	U39840	Hs.209867	hepatocyte nuclear factor 3, alpha	6.7	67	9	6.3
	102407	AW602154	Hs.82143	E74-like factor 2 (ets domain transcript	5.3	53	1	4.8
	102409	BE300330	Hs.118725	selenophosphate synthetase 2	3.3	111	34	7.5
	102457	NM_001394	Hs.2359	dual specificity phosphatase 4	20.2	202	5	1.3
50	102544	NM_003937	Hs.169139	kynureninase (L-kynurenine hydrolase)	3.8	38	1	1.5
	102567	U63830	Hs.146847	TRAF family member-associated NFKB activ	8.2	82	1	6.8
	102580	U60808	Hs.152981	CDP-diacylglycerol synthase (phosphatida	4.1	41	1	3.3
	102618	AL037672	Hs.81071	extracellular matrix protein 1	10.2	628	62	17.2
	102638	U67319	Hs.9216	caspase 7, apoptosis-related cysteine pr	5	66	13	5.3
55	102663	NM_002270	Hs.168075	karyopherin (importin) beta 2	6.1	126	21	2.4
	102669	U71207	Hs.29279	eyes absent (Drosophila) homolog 2	4.5	45	1	2.8
	102742	U79293	Hs.159264	Human clone 23948 mRNA sequence	4.1	41	1	2.4
	102784	U85658	Hs.61798	transcription factor AP-2 gamma (activat	4.4	255	58	1.6
	102805	U90304	Hs.25351	troquois homeobox protein 5	3.6	142	39	1.6
60	102813	BE242035	Hs.151461	embryonic ectoderm development	3.5	35	1	2.7
	102823	D85390	Hs.5057	carboxypeptidase D	5.6	56	1	5.3
	102825	BE262386	Hs.7137	clones 23667 and 23775 zinc finger prote	4.2	42	7	3.7
	102899	A1815559	Hs.75730	signal recognition particle receptor ('d	3.2	58	18	5
	102913	NM_002275	Hs.80342	keratin 15	5.8	753	131	0.4
	102927	BE512730	Hs.85114	keratin 18	3.1	815	265	1.7
65	102961	AL119505	Hs.198166	activating transcription factor 2	3.2	32	4	2.6
	102968	AU076611	Hs.154672	methylene tetrahydrofolate dehydrogenase	5.7	251	44	6.6
	103003	A1910275	Hs.1406	trefoil factor 1 (pS2)	5.6	1346	239	5.4

5	103023	AW500470	Hs.117950	multifunctional polypeptide similar to S	5.8	218	38	13
	103024	NM_002343	Hs.105938	lactotransferrin	3.7	1421	388	1.9
	103036	M13509	Hs.83169	matrix metalloproteinase 1 (MMP1; inters	3.1	94	30	5.8
	103038	AA926960	Hs.334883	CDC28 protein kinase 1	3.5	332	94	3.1
	103119	X63629	Hs.2877	cadherin 3, type 1, P-cadherin (placenta	4.8	312	65	30.9
10	103134	X65724	Hs.2839	Norrie disease (pseudoglioma)	5.2	331	64	1.5
	103134	X65724	Hs.2839	Norrie disease (pseudoglioma)	4.9	49	5	3.8
	103171	AW583058	Hs.234726	serine (or cysteine) proteinase inhibitor	3.3	1497	458	2.1
	103206	X72755	Hs.77367	monokine induced by gamma interferon	3.5	796	228	3.2
	103208	AW411340	Hs.31314	retinoblastoma-binding protein 7	5.6	191	34	3.5
15	103226	X75042	Hs.44313	v-rel avian reticuloendotheliosis viral	4.1	53	13	4.9
	103333	AA206186	Hs.79889	monocyte to macrophage differentiation-a	3.4	34	8	2.3
	103346	X87613	Hs.5464	thyroid hormone receptor coactivating pr	3.9	43	11	1
	103352	H09366	Hs.78853	uracil-DNA glycosylase	9.3	93	8	8.2
	103375	NM_005982	Hs.54416	sine oculis homeobox (Drosophila) homolo	9.7	97	1	9.3
20	103376	AL036166	Hs.323378	coated vesicle membrane protein	6.3	98	16	9.1
	103391	X94453	Hs.114366	pyrroline-5-carboxylate synthetase (glut	4.3	77	18	7.2
	103438	AW175781	Hs.152720	M-phase phosphoprotein 6	4.9	153	31	2.4
	103453	AI878922	Hs.180139	SMT3 (suppressor of mit two 3, yeast) ho	4.9	261	53	3.7
	103471	Y00815	Hs.75216	protein tyrosine phosphatase, receptor t	3.5	564	162	1.7
25	103500	AW408009	Hs.22580	alkylglycerone phosphate synthase	3.9	49	13	2.5
	103557	AL133415	Hs.297753	vimentin	7.5	136	18	3.4
	103587	BE270266	Hs.82128	5T4 oncofetal trophoblast glycoprotein	7.9	79	2	6.9
	103605	BE409838	Hs.194657	cadherin 1, type 1, E-cadherin (epitheli	3.3	745	229	1.8
	103606	AW403814	Hs.41714	BCL2-associated athanogene	3.2	41	13	2.8
30	103613	NM_000346	Hs.2316	SRY (sex determining region Y)-box 9 (ca	7.3	73	1	5.2
	103658	NM_000888	Hs.172928	collagen, type I, alpha 1	3.8	1612	429	3.1
	103666	NM_003528	Hs.2178	H2B histone family, member Q	3.2	32	5	2.8
	103988	AA314389	Hs.42500	ADP-ribosylation factor-like 5	3.2	32	9	2.7
	103990	AB033112	Hs.42179	bromodomain and PHD finger containing, 3	4.9	49	1	4.2
35	104052	NM_002407	Hs.97644	mammaglobin 2	7.2	498	69	9.3
	104115	AF183810	Hs.26102	opposite strand to trichorhinophalangeal	29	290	1	26.8
	104129	H63349	Hs.98806	hypothetical protein	3.7	37	7	2.1
	104146	AW880614	Hs.146381	RNA binding motif protein, X chromosome	5.2	52	1	4.3
	104147	BE081342	Hs.283037	HSPC039 protein	8	84	11	6.3
40	104209	AB012113	Hs.16530	small inducible cytokine subfamily A (Cy	5.8	58	1	3.2
	104239	AB002367	Hs.21355	doublecortin and CaM kinase-like 1	6.4	64	8	3
	104278	AW583693	Hs.109253	N-terminal acetyltransferase complex and	4.7	229	49	7.9
	104309	AI337300	Hs.284123	hypothetical protein MGC4604	3.2	32	7	2.4
	104394	AA129551	Hs.172129	Homo sapiens cDNA: FLJ21409 fis, clone C	5.3	144	27	13.1
45	104432	X51501	Hs.99949	prolactin-induced protein	6.9	1494	218	1.3
	104558	R56678	Hs.88959	hypothetical protein MGC4816	7.7	77	8	6.9
	104567	AA040620	Hs.5672	hypothetical protein AF140225	3.7	37	5	2.5
	104590	AW373062	Hs.83623	nuclear receptor subfamily 1, group I, m	6.1	493	81	0.7
	104602	H47610		gb:yp7503.s1 Soares fetal liver spleen	3.8	38	4	1.2
50	104613	AF123303	Hs.24713	hypothetical protein	4.8	231	49	7.3
	104633	H00820	Hs.30977	ESTs, Weakly similar to B34087 hypotheti	3.4	154	46	3
	104636	R82252	Hs.106106	protein kinase (cAMP-dependent, catalyti	5	468	94	4.7
	104660	BE298865	Hs.14846	Homo sapiens mRNA; cDNA DKFZp564D016 (fr	3.8	82	22	3.1
	104667	AI239923	Hs.30098	ESTs	14.9	149	1	6.4
55	104766	BE244072	Hs.20815	macrophage erythroblast attacher	6.3	165	26	3.2
	104787	AA027317		gb:ze97d11.s1 Soares_fetal_heart_NbHH19W	3.8	40	11	3.8
	104804	AI858702	Hs.31803	ESTs, Weakly similar to N-WASP [H.sapien	7.7	77	1	5.1
	104807	AI139058	Hs.125790	leucine-rich repeat-containing 2	7	70	1	6.5
	104846	AI250789	Hs.32478	ESTs	4.7	201	43	4.5
60	104896	AW015318	Hs.23165	ESTs	7.4	74	1	6
	104919	AA026880	Hs.25252	prolactin receptor	3.9	280	72	3.3
	104926	BE298808	Hs.33363	DKFZP434N093 protein	4.2	135	32	4
	104943	AF072873	Hs.114218	frizzled (Drosophila) homolog 6	16.2	162	1	4.2
	104968	AI249502	Hs.29669	ESTs	3.8	38	1	2.4
65	104977	AI392840	Hs.18272	amino acid transporter system A1	3.2	522	165	1.9
	104997	AA121686	Hs.10592	ESTs	3.2	32	4	2.9
	105029	AI122691	Hs.13268	ESTs	3.7	157	43	3.6
	105038	AW503733	Hs.9414	KIAA1488 protein	5.5	55	1	5.2
	105041	AB037716	Hs.26204	KIAA1295 protein	10.3	103	1	3.9
	105086	AA148710	Hs.79914	lumican	6.6	66	1	5.4
	105088	H58589	Hs.35156	Homo sapiens cDNA FLJ11027 fis, clone PL	3.1	31	1	2.5

	105091	AA148859	Hs.179909	hypothetical protein FLJ22995	3.2	32	1	3
	105143	AI368836	Hs.24808	ESTs, Weakly similar to I38022 hypotheti	7.3	73	1	3.8
	105154	AA307279	Hs.35947	methyl-CpG binding domain protein 4	4.2	90	22	2.8
	105162	AL133033	Hs.4084	KIAA1025 protein	6	60	6	4.6
5	105167	AW612147	Hs.32058	Homo sapiens C1orf19 mRNA, partial cds	3.8	38	2	3.2
	105178	AA313825	Hs.21941	AD036 protein	9.3	436	47	5.8
	105195	AA975096	Hs.19522	hypothetical protein PRO2849	5.7	57	8	5.3
	105200	AA328102	Hs.24641	cytoskeleton associated protein 2	4.5	45	1	3.6
	105248	AW952479	Hs.22825	tropomodulin 3 (ubiquitous)	4.3	43	1	3.9
10	105252	AB039670	Hs.9728	ALEX1 protein	8	80	6	7.3
	105253	AW987484	Hs.5003	KIAA0456 protein	3.9	39	6	3.2
	105280	AA894638	Hs.14600	ESTs	3.5	35	7	2.7
	105288	N99573	Hs.3535	ESTs, Weakly similar to AF126743 1 DNAJ	4.5	45	10	0.5
	105309	AK000796	Hs.4104	hypothetical protein	3.8	93	25	7.5
15	105329	AA234561	Hs.22862	ESTs	2.8	131	47	3.9
	105344	AF151073	Hs.8645	hypothetical protein	3.9	79	20	6.5
	105376	AW994032	Hs.8768	hypothetical protein FLJ10849	5.1	181	36	15.8
	105386	AW500718	Hs.8115	Homo sapiens, clone MGC:16169, mRNA, com	4.1	41	2	3.3
	105400	AF198620	Hs.65648	RNA binding motif protein 8A	6.2	62	6	5.6
20	105426	W20027	Hs.23439	ESTs	3.3	206	63	2.2
	105483	AL137257	Hs.23458	Homo sapiens cDNA: FLJ23015 fis, clone L	3.2	468	146	8.4
	105496	AL117441	Hs.301997	hypothetical protein FLJ13033	16.6	166	8	12.7
	105500	AW602166	Hs.222399	CEGP1 protein	25.4	508	20	3
	105508	AA173942	Hs.326416	Homo sapiens mRNA; cDNA DKFZp564H1916 (f9	9	117	13	10.6
25	105511	AB037829	Hs.3862	regulator of nonsense transcripts 2; DKF	3.2	32	6	1.5
	105516	AK001259	Hs.30738	hypothetical protein FLJ10407	8.3	83	3	1.8
	105539	AB040884	Hs.109694	KIAA1451 protein	3.5	73	21	1.6
	105564	BE616694	Hs.288042	hypothetical protein FLJ14299	5.8	336	58	2
	105610	AA280072	Hs.99872	fetal Alzheimer antigen	3.2	32	1	1
30	105616	R35343	Hs.24968	Human DNA sequence from clone RP1-233G16	4.8	79	17	5.2
	105627	AA281279	Hs.23317	hypothetical protein FLJ14681	4	75	19	1.7
	105640	AA001021	Hs.6685	thyroid hormone receptor interactor 8	4.5	45	1	3.7
	105645	AW294631	Hs.11325	ESTs	3.6	36	1	0.1
35	105674	AI609530	Hs.279789	histone deacetylase 3	6.4	64	8	6
	105687	NM_014517	Hs.28423	upstream binding protein 1 (LBP-1a)	4.7	152	33	5.3
	105691	AI680737	Hs.289068	Homo sapiens cDNA FLJ11918 fis, clone HE	5.7	57	8	4.1
	105730	AW377314	Hs.5364	DKFZP564I052 protein	6.9	69	1	4.4
	105731	AA834664	Hs.29131	nuclear receptor coactivator 2	3.4	34	1	3.1
40	105743	BE246502	Hs.9598	sema domain, immunoglobulin domain (Ig),	3	30	10	0.9
	105759	AI123118	Hs.15159	chemokine-like factor, alternatively spl	5.4	54	1	4.4
	105772	H57111	Hs.221132	ESTs	5.3	67	13	5.3
	105774	AW369278	Hs.23412	hypothetical protein FLJ20160	4.9	49	1	4.5
	105784	W84446	Hs.228434	hypothetical protein MGC4643	3.3	98	30	4.7
	105795	AA878183	Hs.17448	Homo sapiens cDNA FLJ13618 fis, clone PL	3.2	143	46	3.6
45	105806	AF206019	Hs.110347	REV1 (yeast homolog)- like	4	40	3	3.2
	105807	AA788946	Hs.16869	ESTs, Moderately similar to CA1C RAT COL	4.7	747	158	5.7
	105823	AI559444	Hs.293960	ESTs	3.9	371	94	4.6
	105832	AW802282	Hs.22265	pyruvate dehydrogenase phosphatase	3.6	68	19	6
50	105840	AA601518	Hs.22209	secreted modular calcium-binding protein	4.8	134	28	3.2
	105851	AI827976	Hs.24391	hypothetical protein FLJ13612	4.3	772	179	1.7
	105864	AI640775	Hs.28332	Homo sapiens cDNA: FLJ21560 fis, clone C	4.3	43	1	3.7
	105870	AW021691	Hs.101087	GCN5 (general control of amino-acid synt	3.6	36	7	3.1
	105875	AK001708	Hs.32271	hypothetical protein FLJ10846	3.4	34	8	2.9
	105886	AK001735	Hs.22383	UDP-glucose:glycoprotein glucosyltransfe	3.6	45	13	1.3
55	105906	N25986	Hs.22380	ESTs	3.4	34	1	1.5
	106012	AI240665	Hs.8895	ESTs	21.2	212	6	17.4
	106020	AA043039	Hs.7870	hypothetical protein	3.9	47	12	4.4
	106024	AL122072	Hs.103804	heterogeneous nuclear ribonucleoprotein	4.4	174	40	1.6
60	106034	AW952005	Hs.14928	hypothetical protein FLJ12903	4.7	47	1	4
	106036	AA382267	Hs.10853	ESTs	3.4	49	15	4.4
	106055	AA417034		gb:zu04f10.s1 Soares_testis_NHT Homo sap	3.5	53	15	1.2
	106057	BE614474	Hs.289074	F-box only protein 22	3.4	116	35	2.2
	106060	NM_001329	Hs.171391	C-terminal binding protein 2	3.6	444	125	4.6
	106070	T74445	Hs.5957	Homo sapiens clone 24416 mRNA sequence	3.6	365	103	6.9
65	106095	AF115402	Hs.11713	E74-like factor 5 (ets domain transcript	26.3	356	14	1
	106096	AW379378	Hs.170121	protein tyrosine phosphatase, receptor t	3.2	267	83	2.3
	106126	AA576953	Hs.22972	hypothetical protein FLJ13352	3.8	38	1	3.3

	106155	AA425414	Hs.33287	nuclear factor I/B	9.9	483	49	1.8
	106157	W37943	Hs.34892	KIAA1323 protein	6.7	94	14	8
	106198	AI244563	Hs.325531	Homo sapiens clone 015h12 My015 protein	3.3	95	29	4.4
5	106236	AB040896	Hs.21104	KIAA1463 protein	3.8	83	22	7.5
	106286	AI765107	Hs.274422	hypothetical protein FLJ20550	3.3	97	30	6.4
	106290	AW961393	Hs.16364	hypothetical protein FLJ10955	4.5	116	26	4.5
	106310	R98185	Hs.17240	ESTs	7	70	3	1.3
	106323	AB007866	Hs.158249	KIAA0406 gene product	3.2	37	12	2.6
	106330	AW977397	Hs.35580	ESTs	3.8	38	1	1.9
10	106383	AA447453	Hs.27860	Homo sapiens mRNA; cDNA DKFZp586M0723 (f16	116	255	16	6.6
	106389	AW748420	Hs.6236	Homo sapiens cDNA: FLJ21487 fs, clone C	4.9	337	70	2.7
	106394	Z42993	Hs.25320	Homo sapiens clone 25142 mRNA sequence	3.1	72	23	5
	106432	AK000310	Hs.17138	hypothetical protein FLJ20303	3.1	165	54	1.6
	106459	AA789081	Hs.4029	glioma-amplified sequence-41	3.1	31	1	2.6
15	106503	AB033042	Hs.29679	cofactor required for Sp1 transcription	5.5	147	27	4.4
	106508	AI205785	Hs.30348	ESTs	4.4	222	51	1.8
	106565	NM_014892	Hs.227602	KIAA1116 protein	7.4	74	3	1.7
	106586	AA243837	Hs.57787	ESTs	15.2	152	1	12.6
	106589	AK000933	Hs.28661	Homo sapiens cDNA FLJ10071 fs, clone HE	3.8	263	69	3.9
20	106596	AA452379	Hs.293552	ESTs, Moderately similar to ALU7_HUMAN A	4.9	49	1	4.1
	106611	R49131	Hs.26267	ATP-dependant interferon response protel	5.8	58	5	3.1
	106628	AW188205	Hs.12311	Homo sapiens clone 23570 mRNA sequence	5.3	166	32	14.9
	106650	AL049951	Hs.22370	Homo sapiens mRNA; cDNA DKFZp564O0122 (f5.4	75	14	0.8	
25	106683	BE296396	Hs.14512	DIPB protein	3.6	210	56	4.7
	106698	N28524	Hs.29403	hypothetical protein FLJ22060	5.7	57	10	4.8
	106710	N38902	Hs.334437	hypothetical protein MGC4248	4.4	371	84	3.2
	106717	AA600357	Hs.239489	TIA1 cytotoxic granule-associated RNA-bi	4.3	101	24	1.6
	106747	NM_007118	Hs.171957	triple functional domain (PTPRF interact	4.6	46	1	4
	106834	AL044182	Hs.28070	KIAA0753 gene product	3.5	58	17	1.6
30	106846	AB037744	Hs.34892	KIAA1323 protein	5.4	192	36	4.4
	106868	BE185536	Hs.301183	molecule possessing ankyrin repeats indu	3.3	696	214	1.8
	106882	AA149537	Hs.26994	hypothetical protein FLJ20477	3.8	38	1	1.6
	106893	AA835868	Hs.25253	mannosidase, alpha, class 1A, member 1	4.3	43	10	2.2
	106895	AK001826	Hs.25245	hypothetical protein FLJ11269	3.6	36	1	1.2
35	106897	AF039023	Hs.167496	RAN binding protein 6	4.5	45	1	3.8
	106916	AA134329	Hs.24170	Homo sapiens, clone IMAGE:3685398, mRNA,	5.7	94	17	7.3
	106962	AI868648	Hs.22315	ESTs	3.5	180	52	2.3
	106968	AF216751	Hs.26813	CDA14	5.5	130	24	12.5
	106990	AA280722	Hs.24758	ESTs, Weakly similar to I38022 hypotheti	3.2	266	83	1.8
40	107008	AL157479	Hs.23740	KIAA1598 protein	5.1	298	59	4.4
	107014	AA598820		gb:ae36h12.s1 Gessler Wilms tumor Homo s	3.3	228	69	2.8
	107032	AV650537	Hs.247309	succinate-CoA ligase, GDP-forming, beta	3.1	55	18	3.8
	107056	AW401864	Hs.18720	programmed cell death 8 (apoptosis-induc	3.1	75	24	2.2
	107071	AW385224	Hs.35198	ectonucleotide pyrophosphatase/phosphodi	3.1	367	119	2.3
45	107080	AL122043	Hs.19221	hypothetical protein DKFZp566G1424	3.9	98	25	8.6
	107102	AB037765	Hs.30652	KIAA1344 protein	6.3	63	1	5.4
	107109	AA249096	Hs.32793	ESTs	4.6	71	16	3.6
	107136	AV661958	Hs.8207	GK001 protein	2.5	392	155	4.3
	107151	AW378065	Hs.8687	ESTs	15.6	156	7	10.8
50	107217	AL080235	Hs.35861	DKFZP586E1621 protein	4.8	48	8	3.1
	107222	BE172058	Hs.82689	tumor rejection antigen (gp96) 1	3.4	251	74	23.7
	107240	AI290284	Hs.159872	ESTs	3.6	36	6	0.5
	107248	AW263124	Hs.315111	nuclear receptor co-repressor/HDAC3 comp	5.4	483	90	4
	107295	AA186629	Hs.80120	UDP-N-acetyl-alpha-D-galactosamine:polyp	4.6	189	44	19.2
55	107299	BE277457	Hs.30661	hypothetical protein MGC4606	12.5	156	13	2.9
	107316	T63174	Hs.193700	Homo sapiens mRNA; cDNA DKFZp586I0324 (f	3.2	110	35	9.6
	107318	T74445	Hs.5957	Homo sapiens clone 24416 mRNA sequence	3.5	35	1	2.6
	107485	AL042613	Hs.262476	S-adenosylmethionine decarboxylase 1	5.8	151	26	11.4
	107612	AI498986	Hs.60090	Homo sapiens cDNA FLJ13595 fs, clone PL	3.2	32	5	2.1
60	107638	AI580492	Hs.42743	hypothetical protein	4.4	73	17	6.2
	107727	AA149707	Hs.173091	ubiquitin-like 3	3.5	282	80	3.7
	107859	AW732573	Hs.47584	potassium voltage-gated channel, delayed	5.7	85	15	7.8
	107876	AW372451	Hs.61184	CGI-79 protein	3.5	35	1	1
	107884	AA054949	Hs.61307	ESTs	4.3	43	10	2.7
65	107886	AA025782	Hs.61284	ESTs	3.1	31	9	2.2
	107908	AF087999	Hs.42826	ESTs	4.7	47	4	4.3
	107922	BE153855	Hs.61460	Ig superfamily receptor LNIR	9	90	1	5.5

	107994	AA036811	Hs.48469	LIM domains containing 1	4.5	45	1	3.8
	108040	AL121031	Hs.159971	SWI/SNF related, matrix associated, acti	6.5	65	2	6
	108055	AJ404672	Hs.334483	hypothetical protein FLJ23571	7.4	74	8	6
	108063	BE548479	Hs.14838	hypothetical protein FLJ10773	3.4	34	1	2.3
5	108339	AW151340	Hs.51615	ESTs, Weakly similar to ALU7_HUMAN ALU S	18.7	187	1	17
	108467	AI478658	Hs.94631	brefeldin A-inhibited guanine nucleotide	3.8	38	1	3.2
	108539	AA084677	Hs.54558	hypothetical protein FLJ22222	5.7	57	1	4.9
	108634	AW022410	Hs.69507	ESTs	3.2	32	5	1.7
	108647	BE546947	Hs.44276	homeo box C10	8.7	247	29	5.7
10	108695	AB029000	Hs.70823	KIAA1077 protein	3.7	625	168	3.8
	108778	AF133123	Hs.90847	general transcription factor IIIC, polyp	3.7	37	1	3.2
	108806	AF070578	Hs.71168	Homo sapiens clone 24674 mRNA sequence	3.4	34	1	2.8
	108807	AI652236	Hs.49376	hypothetical protein FLJ20644	3.5	35	1	3.2
	108810	AW295647	Hs.71331	hypothetical protein MGC5350	5.3	53	1	2.8
15	108846	AL117452	Hs.44155	DKFZP586G1517 protein	4.8	96	20	6.5
	108857	AK001468	Hs.62180	anilin (Drosophila Scraps homolog), act	5.4	54	1	4
	108893	BE276891	Hs.104691	retinoic acid induced 3	3.1	529	170	4.1
	108917	AI380268	Hs.173648	ESTs, Weakly similar to Zinc-finger prot	3.3	33	5	1.7
	109010	NM_007240	Hs.44229	dual specificity phosphatase 12	3.4	34	1	2.6
20	109060	BE062109	Hs.241551	chloride channel, calcium activated, fam	3.1	31	8	2
	109101	AW608930	Hs.52184	hypothetical protein FLJ20618	3.4	71	21	2.4
	109112	AW419196	Hs.257924	hypothetical protein FLJ13762	4.1	334	82	3.4
	109124	AK000684	Hs.183867	hypothetical protein FLJ22104	3.3	33	1	2.9
	109128	H89083	Hs.181915	ESTs	4	40	7	1.1
25	109160	BE220601	Hs.301997	hypothetical protein FLJ13033	3.8	233	62	3.8
	109166	AA219691	Hs.73625	RAB6 interacting, kinesin-like (rakines	8.8	199	23	16.1
	109173	AA179962	Hs.73643	EST	3.2	32	1	2.2
	109176	AW976516	Hs.283707	Homo sapiens cDNA: FLJ21354 fis, clone C	3.2	32	10	2.9
	109235	AI381800	Hs.300684	calcitonin gene-related peptide-receptor	4.9	121	25	10.4
30	109273	AA375752	Hs.82719	Homo sapiens mRNA; cDNA DKFZp586F1822 (f	2.9	114	39	9.9
	109292	AW975746	Hs.188662	KIAA1702 protein	7.1	71	1	6.5
	109391	AL096858	Hs.184245	KIAA0929 protein Mx2 interacting nuclea	6.9	69	5	6.2
	109411	R98881	Hs.109655	sex comb on midleg (Drosophila)-like 1	3.3	39	12	1.5
	109412	BE543313	Hs.209473	hypothetical protein FLJ10520	4.2	56	14	2.2
35	109415	U80736	Hs.110826	trinucleotide repeat containing 9	12.3	123	1	11.3
	109481	AA878923	Hs.289039	hypothetical protein FLJ21016	3.2	286	91	5.7
	109517	AI631874	Hs.155140	casein kinase 2, alpha 1 polypeptide	8.3	83	8	1.9
	109597	AA989362	Hs.293780	ESTs	5.9	59	10	4.2
	109729	F10024	Hs.268740	ESTs	3.2	41	13	3.3
40	109795	AA173942	Hs.326416	Homo sapiens mRNA; cDNA DKFZp564H1916 (f	5.9	208	36	1.8
	109799	AW965076	Hs.180378	hypothetical protein 669	5	50	5	4.1
	109883	R88827	Hs.95011	syntrophin, beta 1 (dystrophin-associate	3.7	37	4	2
	109912	AW390822	Hs.301528	L-kynurenine/alpha-aminoadipate aminotra	14.2	142	1	9.5
	109937	AI084066	Hs.20072	myosin regulatory light chain interactin	4.1	41	7	1.7
45	109958	AA001266	Hs.133521	ESTs	4.2	58	14	0.8
	109984	AI796320	Hs.10299	Homo sapiens cDNA FLJ13545 fis, clone PL	3.2	136	43	3.6
	110009	BE075297	Hs.6614	ESTs, Weakly similar to A43932 mucin 2 p	6.3	693	110	7.2
	110240	AI668594	Hs.176588	ESTs, Weakly similar to CP4Y_HUMAN CYTOC	4.6	913	199	2.9
	110369	AK000768	Hs.107872	hypothetical protein FLJ20761	3.8	38	7	2.8
50	110426	AI610702	Hs.28212	ESTs, Weakly similar to TRHY_HUMAN TRICH	6.7	78	12	3
	110478	H11235	Hs.31034	peroxisomal biogenesis factor 11A	3.7	37	1	2.1
	110481	AF075089	Hs.36823	ESTs	3.6	36	10	2.5
	110581	H61560		gb:yr22g03.s1 Soares fetal liver spleen	3.3	33	1	1.8
	110674	AA071276	Hs.19469	KIAA0859 protein	3.5	35	8	1.9
55	110705	AB007902	Hs.32168	KIAA0442 protein	3.6	282	79	1.7
	110721	H97678	Hs.31319	ESTs	4.4	103	24	3.8
	110731	NM_014899	Hs.188006	KIAA0878 protein	3.3	138	42	3.6
	110769	BE000831	Hs.23837	Homo sapiens cDNA FLJ11812 fis, clone HE	13.5	135	1	5.1
	110775	N22414		gb:yw39a07.s1 Weizmann Olfactory Epithel	5.4	54	1	3.7
60	110787	AA831267	Hs.12244	hypothetical protein FLJ20097	4.7	47	4	4.2
	110799	AI089660	Hs.323401	dpy-30-like protein	5	50	1	4.3
	110818	AL157503	Hs.27552	Homo sapiens mRNA; cDNA DKFZp586N2424 (f	3.1	31	1	2.7
	110839	AF153330	Hs.30246	solute carrier family 19 (thiamine trans	8.4	84	1	5.3
	110844	AI740792	Hs.187531	methylcrotonoyl-Coenzyme A carboxylase 2	10.5	105	4	7.1
65	110854	BE612992	Hs.27931	hypothetical protein FLJ10607 similar to	7.9	79	1	6.2
	110882	AW983705	Hs.301183	molecule possessing ankyrin repeats indu	3.9	353	90	1.2
	110908	AI433165	Hs.9856	ESTs	3.1	31	1	1.3

5	110915	BE092285	Hs.29724	hypothetical protein FLJ13187	20.9	209	1	19.5
	110930	BE242691	Hs.14947	ESTs	3.4	115	34	2.4
	110970	Y19082	Hs.96870	staußen (Drosophila, RNA-binding protein	3.5	35	9	3.2
	111084	H44186	Hs.15456	PDZ domain containing 1	4.3	43	1	2
	111125	N63823	Hs.269115	ESTs, Moderately similar to Z195_HUMAN Z	5.4	54	1	4.3
10	111132	AB037807	Hs.83293	hypothetical protein	7.2	72	10	6.1
	111164	N46180	Hs.122489	Homo sapiens cDNA FLJ13289 fis, clone OV	7.7	77	1	5
	111179	AK000136	Hs.10760	asporin (LRR class 1)	25.1	288	12	6.7
	111184	A1815486	Hs.243901	Homo sapiens cDNA FLJ20738 fis, clone HE	3.9	146	37	9.8
	111190	AK002055	Hs.151046	hypothetical protein FLJ11193	6.3	63	1	5.8
15	111221	AB037782	Hs.15119	KIAA1361 protein	3.7	119	33	6.7
	111223	AA852773	Hs.334838	KIAA1866 protein	3.6	402	112	4.9
	111229	AW389845	Hs.110855	ESTs	4.3	43	1	1
	111234	AA902656	Hs.21943	NIF3 (Ngg1 Interacting factor 3, S.pombe	3.3	33	1	1.1
	111241	AA345644	Hs.288880	PAN2 protein	4.8	61	13	5.6
20	111345	AW263155	Hs.14559	hypothetical protein FLJ10540	4.3	43	5	2.2
	111353	W20090	Hs.6616	ESTs	4.1	41	1	2.6
	111357	BE314949	Hs.87128	hypothetical protein FLJ23309	3.8	425	111	4
	111378	AW160993	Hs.326292	hypothetical gene DKFZp434A1114	4.3	65	15	5.7
	111389	AK000987	Hs.169111	oxidation resistance 1	3.4	314	91	2.4
25	111540	U82670	Hs.9786	zinc finger protein 275	3.5	35	1	2.1
	111806	BE071382	Hs.279008	hypothetical protein FLJ20170	3.5	105	30	9.6
	111884	AW502285	Hs.127236	hypothetical protein FLJ12879	3.2	37	12	3.5
	111923	BE383234	Hs.25925	Homo sapiens, clone MGC:15393, mRNA, com	6.2	62	2	5.9
	111929	AF027208	Hs.112360	prominin (mouse)-like 1	8.1	328	41	1.7
30	111942	R40578	Hs.21590	hypothetical protein DKFZp564O0523	4.2	125	30	7.4
	111987	NM_015310	Hs.6763	KIAA0942 protein	6.5	65	10	1.5
	112092	R44538		gb:yg29c02.s1 Scores infant brain 1NIB H	3.3	33	10	2.3
	112134	R41823	Hs.7413	ESTs; calsynterin-2	6.1	185	31	6.6
	112197	NM_003655	Hs.5637	ESTs	3.5	507	145	3.3
35	112198	A1432872	Hs.288539	hypothetical protein FLJ22191	3.5	40	12	2.5
	112244	AB029000	Hs.70823	KIAA1077 protein	5.7	567	100	6.7
	112253	R51818		gb:yg77h12.s1 Scores infant brain 1NIB H	4	70	18	6.8
	112269	R53734	Hs.25978	ESTs, Weakly similar to 2109260A B cell	3.7	37	1	3
	112275	AW972635	Hs.301904	hypothetical protein FLJ12671	4.3	45	11	4.4
40	112280	AA863360	Hs.26040	ESTs, Weakly similar to fatty acid omega	2.8	751	270	1.3
	112305	AK000914	Hs.26244	hypothetical protein FLJ10052	3.5	41	12	3.7
	112483	AW969785	Hs.285885	Homo sapiens cDNA FLJ11321 fis, clone PL	4.2	42	6	3.6
	112513	R68425	Hs.13809	hypothetical protein FLJ10648	4.7	54	12	4.5
	112571	AA412205	Hs.140996	ESTs	4.8	48	2	3.4
45	112971	Z42387	Hs.83883	transmembrane, prostate androgen induced	4.5	390	87	5.3
	113023	AL134324	Hs.7312	ESTs	3.2	99	31	3.1
	113047	A1571940	Hs.7549	ESTs	9.6	124	13	9
	113073	N39342	Hs.103042	microtubule-associated protein 1B	9.1	91	6	8.3
	113083	AA283057	Hs.266957	hypothetical protein FLJ14281	6.5	65	6	4.8
50	113287	T66847	Hs.194040	ESTs, Weakly similar to 138022 hypotheti	3.5	35	1	1.4
	113296	AW449560	Hs.89576	inner mitochondrial membrane peptidase 2	3.5	35	4	3.3
	113523	A1791905	Hs.95549	hypothetical protein	7.6	76	1	4.2
	113604	A1075407	Hs.296083	ESTs, Moderately similar to 154374 gene	3.1	453	148	7
	113617	A1869372	Hs.17207	Homo sapiens cDNA FLJ11922 fis, clone HE	3.6	36	4	2.6
55	113702	T97307		gb:ye53h05.s1 Scores fetal liver spleen	12.3	129	11	11.7
	113783	AL359588	Hs.7041	hypothetical protein DKFZp762B226	4.6	46	4	4.3
	113791	A1269096	Hs.135578	chitinase, di-N-acetyl-	3.6	36	1	1.2
	113794	T62849	Hs.11090	membrane-spanning 4-domains, subfamily A	3.3	744	227	2.5
	113804	BE247683	Hs.14611	dual specificity phosphatase 11 (RNA/RNP	3.3	180	54	2.1
60	113808	W44735	Hs.9286	Homo sapiens cDNA: FLJ21278 fis, clone C	5.1	51	5	4.5
	113847	NM_005032	Hs.4114	plastin 3 (T isoform)	3.2	238	75	2.1
	113849	AA457211	Hs.8858	bromodomain adjacent to zinc finger doma	4.3	43	8	3.6
	113867	AW002834	Hs.24095	ESTs	6.1	110	18	10.2
	113886	W76027	Hs.23920	hypothetical protein FLJ11105	4	48	12	4
65	113923	AW953484	Hs.3849	hypothetical protein FLJ22041 similar to	3.7	239	65	3.6
	113936	W17056	Hs.83623	nuclear receptor subfamily 1, group I, m	4.3	819	191	1.2
	113950	A1267652	Hs.30504	Homo sapiens mRNA; cDNA DKFZp434E082 (fr	10.7	123	12	7
	114030	A1825386	Hs.164478	hypothetical protein FLJ21939 similar to	4.4	44	6	2.3
	114051	AB026436	Hs.177534	dual specificity phosphatase 10	4.5	45	4	2.6
	114057	AF116653	Hs.34192	Homo sapiens PRO0823 mRNA, complete cds	3.5	35	6	3.2
	114082	AK001612	Hs.26962	Homo sapiens cDNA FLJ10750 fis, clone NT	3.1	31	5	1.5